THE NEW

FLORIDA SKIP

VOL. 33. NO. 2 THE ALL-FLORIDA AMATEUR RADIO PUBLICATION October 1989 75 Cents

HAMFESTS AND CONVENTIONS

By Kay Anderson, W8DUV

The best thing about the Jacksonville Hamfest, August 5th and 6th, was the Prime F. Osborn Center where it is held. What a great place for any type of convention!

Those tired of browsing and shopping could go out into the lobby and find very comfortable seating, refreshments, clean restrooms and space. If one needed a quiet place to converse or just to relax, he could take the elevator or escalator to the second floor and find plenty of meeting rooms and chairs.

The convention center is the old train station, but remodeled, refurbished and beautiful. The air conditioning works, the meeting rooms are comfortable and the restrooms are modern and clean.

After about 10 years of no-growth or static attendance this hamfest has begun to grow again. Thirty-nine commercial booths plus an abundance of flea market vendors gave the 2,400 visitors plenty to look at and spend their dollars for. Programs on emergency communications, D.X., packet, ATV, MARS and ARRL filled the day for those who came to learn as well as to buy.

I wish they'd bring back the giant-sized straight key for the C.W. contest. I'd like to try that again, 'cause the last time I tried it I almost won. (I'm practicing on sending.)

Mark your 1990 calendar for August 4th and 5th. The Jacksonville folks are already making plans for even bigger and better events. They are contacting exhibitors and if enough commit to JAX early, the fest will move to an even larger ballroom at the convention center.

Jacksonville, you get five stars for:

- Location.
- Excellent directions via the call-in frequency.
- Good selection of prizes.
- Well-planned meetings.
- Ticket price.

Next report will be on the Melbourne Hamfest, September 9th and 10th. You still have time to make plans for West Palm Beach, Ft. Lauderdale and Tampa. See "Coming Events" box on page one.

COMING EVENTS

West Palm Beah Hamfest. Oct. 14 & 15th
Ft. Lauderdale Hamfest. Nov. 11 & 12th
Lake County (LARA) Hamfest Nov. 11th
Tampa Hamfest, Nov. 18th & 19th
Ft. Myers Hamfest. Jan 20, 1990
Citrus County Hamfest Jan. 20th
Pinellas Park Hamfest, Jan. 21st
Miami Hamboree, Feb. 3 & 4th
Brooksville Hamfest Feb. 24th
Ft. Walton Beach Swapfest Mar 17 & 18

The West Palm Beach Radio Club, W4HAW, were at it again during the annual ARRL Field Day. Her is Elton Groves WA4IIN holding down the 20 meter SSB rig, using a Drake, D-104 and a 3 element tri-bander put atop a 40 foot tower by a bucket truck by Walt WD4IUD. Watch QST in a month or so for their score. Nice going gang. Am sure you all had fun. (Photo by Brian KB4YPA.)

A VISIT TO SOYUZ SOVYETSKIKH SOTSIALISTICHESKIKH REPUBLIK (Union of Soviet Republics) OR RUSSIA AS WE CALL IT

By Frank Nankin, K4BNZ, Miami

(part one)

Monday, August 7, 1989, we arrive in Leningrad, Russia, the former capital and one of the most historic cities in the world.

Russia's new policy of "glasnos" has opened up Russia to foreign tourists since Russia is desperately in need of hard currency, especially U.S. dollars. The "official" rate of exchange is one ruble for $1.65, however, on the street, the black market rate is 10 rubles for $1.00. Nowadays, you don't see KGB agents following you around and the black market is easy to find, though usually the black market finds you.

You are walking on the street and a young man walks over and, in perfect English, asks if you want to buy a variety of gift items, such as petruska dolls (these are the small wooden dolls that fit one inside another), decorative wooden boxes, T-shirts, caviar, fur hats and watches. Of course all these are purchased only with dollars. They wouldn't take rubles.

And indeed they were good buys. In the Dollar Stores a doll sold for $50.00, on the street, the same doll sold for $5.00!

The people seem reasonably healthy and hardy and display an attitude of indifference to foreigners. Everywhere you go you see long lines of people waiting to buy clothes, waiting to buy shoes, waiting to buy food, waiting to buy fruit, and waiting to buy vodka in the government-owned stores. Most of the Russian people have very little but have been so controlled by the State for over 65 years, they don't know they're not too well off. Incidentally, alcoholism is a serious problem in Russia.

You don't see many cars in Russia so there's no traffic jams. Most people travel by bus, street car or subway. The lack of cars is not because they don't have the money, it's because there aren't many produced. People wait five to 10 years to buy a car. Consumer goods are at a minimum. One of the advantages of arms reduction that the Soviets are now pushing is that they'll be able to make less military hardware and more consumer goods.

QSY back page col. 1

FLORIDA SKIP (USPS 000485) ISSN 08915482 is published monthly for $8.00 per year by FLORIDA SKIP, Inc., P.O. Box 501, Miami Springs, FL 33266.

Second Class Postage is paid at Miami, Florida. POSTMASTER: Send address changes to FLORIDA SKIP, Inc., P.O. Box 501, Miami Springs, FL 33266.

STAFF:

Andy Clark, W4IYT, Editor/Publisher.
Bob Denton, WB4FGL, Ploof Reeder.
Bob Watson, W4DTV, North Florida Representative.
Anne Clark Ramey, Copy Layout.

STATE EDITORS:

CW: Ed Roller, K4IA. Box 894, Punta Gorda 33951.
DX: F.S. Larck, KK3Q, 5841 Elon Drive, Orlando 32808.
Clubs:

SSB Nets: J. Scungio, N4KFU, 346 Whitefield Avenue, Sarasota 34243.
Packet: Al Vesce, K4CY, 13020 Montour Street, Brooksville 33773.
QCWA: Eli Nannis, K4JMH, 14996 Imperial Point Drive North, Largo 34644

Any item in FLORIDA SKIP may be reprinted in any other publication in the world, with a credit line, please.

The publishers of this paper do not assume the responsibility of statements made by their advertisers in business competition. All signed articles published in this paper represent solely the individual opinions of the writer and not those of FLORIDA SKIP.

DEADLINE: 8th of month in P.O. Box 501, Miami Springs, FL 33266.
(See advertising rates in Hambar Section.)

SPECIAL SALE

Florida SKIP has some new back issues of the 5th Edition of FLORIDA TRAFFIC HANDLERS Routing Guides on hand, edited by Andy Clark, W4IYT. To clear out this Guide, we are selling them for $2.50 each plus 50 cent postage and handling. The Traffic Guide contains everything the 6th edition has plus a centerfold map of Florida with city location chart. If you want 2 for $5.00 we will pay all postage & handling. FLORIDA SKIP PO Box 501, Miami Springs, FL 33266.

SILENT KEYS

We are deeply sorry to report the passing of the following Florida Amateurs:

K4ITA	*Cal Hibshman*	*Oclaa*
W4SOY	*Henry "Hank" Stone*	*Lakeland*
W4DJX	*John M. Summey, 70*	*Miami*
K4JFX	*Jennings Beam*	*Ft. Myers*
W4LR	*Ralph "Jake" Baker*	*Melbourne*
WA1DXN	*Ken Brown*	*Spring Hill*
K4JCQ	*Dane Terrill*	*Inverness*
K4th	*George Rae*	*St. Pete*
K4EDE	*Dick Twing*	*Ft. Lauderdale*

SIXTH EDITION 2 METER REPEATER MAP

We are happy to announce the 6th edition of our famous 2 meter map. Map editor, Bill Tucker, W4FXE did his usual excellent job. The map is 11 by 17 inches printed on easy to read light yellow bond paper with black ink. Each city has its own box containing repeater frequencies. Another list is along the left side making it easy to see which city has what frequency. We are keeping the price down to 25 cents each plus your Self-Addressed Stamped Envelope (SASE) to "2" MAP, P. O. Box 501, Miami Springs, FL 33266.

"Guest Editorial"

CONFRONTING HAM RADIO'S HOTTEST ISSUE

By Bob Sherin, W4ASX, Miami

Given a choice between strong central government and weak press or a weak central government and a strong press, Thomas Jefferson didn't hesitate. Though never forced to choose, Jefferson nonetheless made known his burning feeling: a strong free press would have won out hands down.

Over two centuries later, the same dialectical dichotomy echoes through ham radio.

"You can't find a better group to pick on," says ham defender, Swede Hogberg, W4TAH, as he chairs another hearing of the South Florida Amateur Auxiliary. Warming to his subject, Hogberg takes up the other guy's argument: "They are a loosely knit disorganized bunch of experimenters and what some people even say are riff-raff, who are absolutely worthless as far as contributing anything to the national economy. Not only that. They are not represented by anybody in Congress, (plus) they really can't defend themselves and they don't have as much money as we do. Let's get them divided; then we can have the FCC move in and declare the frequency for us." Sound like shades of UPS and 220 MHz?

The date, April 8th; the place, Orlando; the event, the Amateur Auxiliary, after three years of involvement, gather to hear the protagonists of 14.313 MHz — KV4FZ, Intercon and the Maritime Mobile Net. Maritime, sending observers only, refuses to participate.

The issues are threatening. The commandeering of 14.313, the alleged illicit activities which have emanated therefrom, the character assassinations and intentional jamming are sapping our wonderful hobby of its lifeblood. And despite whom you support, we all share one imperative in this era of deregulation: to discover the mechanisms for proper self policing.

Warns Hogberg: "Where is the FCC? They don't have the personnel because of budget cuts and the rules and regulations have been watered down so much that they can't enforce them even if they did have the personnel. Where is the ARRL? It almost looks as though they are waiting for the FCC to do something rather than step forward and do their part as a representative of a very large group of amateurs."

Thank God for Jefferson and his kindred souls who opted, among other things, for a strong free press. Because at a time when this insidious regulatory breakdown is tearing at the heart of ham radio while going incognito in our leading magazine (Bad for business!), it is filling the pages of this independent, **Florida Skip**.

Please see the following: May cover story, "Amateur Auxiliary of the FCC Field Operations Bureau"; June cover story, "Phone Patching vs. Toll Avoidance"; June, page 24, "FCC to Amateur Radio: We Said What?"; July cover story, "What Do You Think?"; August cover story, "Interferers Psychology"; September, George Patterson, N4DQY's letter to the editor, "Support the Traditional Service Nets." Bravo, **Florida Skip**.

This is subject-matter better aired in our own arena than trumpeted to the mainstream, as it was in the St. Croix Avis under

(Continued on page 12)

FLORIDA SKIP, INC.
P.O. Box 501
Miami Springs, Florida 33266

10

Enclosed is $8.00 FOR 1 year subscription to FLORIDA SKIP. My mailing address is:

☐ New ☐ Renewal

My CORRECT address is: Call _____

Name _____

Address _____

City _____

State _____ Zip _____

Palm Beach Repeater Association, Inc.

Presents the Third Annual

PALM BEACH COUNTY HAMFEST

Amateur Radio & Computer Show October 14 & 15, 1989

Hamfest Information

South Florida Fair Grounds
Southern Blvd (State Rd 80)
West Palm Beach, Florida

Saturday October 14, 1989
9:00 AM - 5:00 PM

Sunday October 15, 1989
9:00 AM - 3:00 PM

- **o Indoor Flea Market**
- **o Exhibits**
- **o FCC Exams Saturday & Sunday**
- **o Door Prizes**
- **o 15,000 free parking spaces**
- **o 100 RV full-hookup sites**
- **o On-Site Security**
- **o Quality Food Catering**
- **o Large Aisles**
- **o Packet Radio Demo and Forum**

Admission
Admission tickets are $5.00 at the door. Tickets are valid both days.

Flea Market
Flea market tables are $17.00 at the door, if available. Tables are valid both days. Admission tickets must be purchased with flea market tickets.

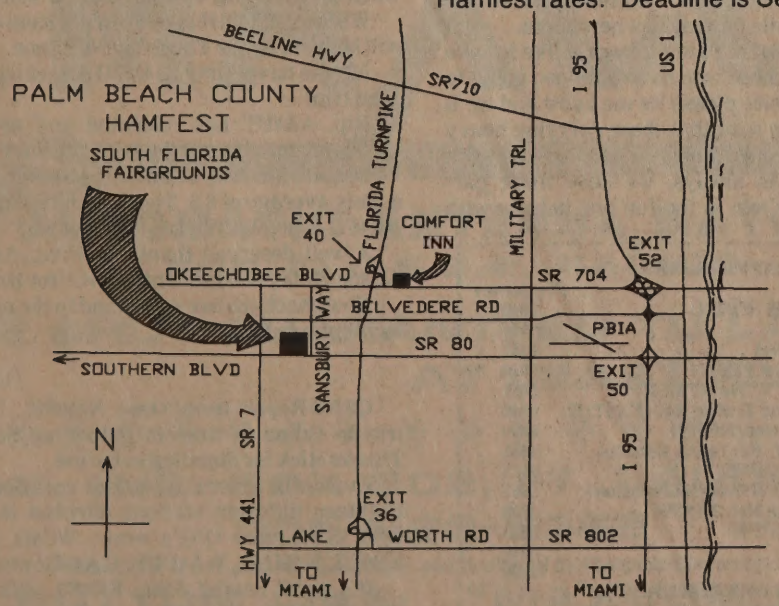
FCC Exams
Novice thru Extra exams are scheduled for Saturday and Sunday. Exams will start promptly at 9:00 AM. Exams will be held on site.

Talk-In Frequency
Talk-In Frequency will be the 147.165/147.765 repeater with 146.520 simplex used for close in work. Talk-In will be active one hour before Hamfest hours and one hour before Setup hours.

Lodging
The official Hamfest Hotel is:

Comfort Inn (Turnpike)
5981 Okeechobee Blvd.
West Palm Beach, FL 33417
(407) 697-3388

Reservations must be made directly with Hotel. Palm Beach County Hamfest should be mentioned to get special Hamfest rates. Deadline is September 30th, 1989.



PBRA Hamfest, P. O. Box 461, Lake Worth, FL 33460

TOP TWENTY TRAFFICERS — AUGUST 1989

By WA4PFK and KB9LT

1.	W3CUL	3,356	11.	K4ZK	212
2.	W3VR	909	12.	KB4KXV	208
3.	WA9VND	522	13.	N4JAQ	208
4.	WA4PFK	419	14.	WC4D	173
5.	N4SS	392	15.	WA4RUE	161
6.	KB4LB	276	16.	WA4QXT	154
7.	KB9LT	259	17.	KA4FZI	140
8.	WA4EIC	248	18.	N4MML	121
9.	K4SCL	239	19.	WB4WYG	109
10.	K4EUK	239	20.	WA4EYU	107

TRAFFIC HOUNDS — AUGUST 1989

By K4ZK, STM South Florida

NET	QNI	AVG.	QTC	AVG.	SESSIONS	MGR	QTC/QNI
QFN	754	12.2	525	8.5	62	KA4FZI	0.69
FMTN	554	17.9	492	15.8	31	W4NFK	0.88
FPTN	1,284	41.4	350	11.2	31	WB4WYG	0.27
SEFTN	1,114	35.9	250	8.1	31	KD4GR	0.22
SVTN	686	22.2	176	5.7	31	KB4LB	0.25
NFPN	2,078	67.0	148	4.8	31	WA4GNR	0.07
GN	234	7.6	132	4.3	31	N4ET	0.56
FAST	381	6.1	118	1.9	62	WD4KBW	0.30
QFNS	255	8.2	105	3.4	31	N4MML	0.41
SWFTN	605	22.4	101	3.7	27	K4FQU	0.16
FPON	299	9.6	100	3.2	31	WB4GCK	0.33
FMSN	265	8.5	51	1.6	31	WC4D	0.19
SPARC	569	18.4	38	1.2	31	AA4YA	0.06
PBTN	349	15.2	24	1.1	23	WA4RUE	0.06
ENMC	66	13.2	8	1.6	5	K4ZK	0.12
PRVAN	28	3.1	6	0.6	9	WD4KBW	0.21
AIN	63	15.8	6	1.5	4	WA4PFK	0.09
BEN	117	29.3	0	0.0	4	KB4NRC	0.00

Total QTC: 2,630 • Average QTC/QNI: .27

FOR JULY

NFPN	2,112	68.1	107	3.4	31	WA4GNR
BEN	186	37.2	0	0.0	5	KB4NRC
SVTN	695	23.2	118	3.9	31	KB4LB

FLORIDA C.W. NETS

By Ed, K4IA

QFN Manager Nick Zorn Writes: Our QFN performance for August '89 compared to August '88 was a mixed bag. Traffic count was down slightly and we had 754 QNI compared to 837 last August. On the other hand, we were in session two hours less than August of last year.

QFN sure missed Ed, K4IA during his vacation, and is now missing Rip, AA4HT, who is off while moving to a new home.

Since one of QFN's primary tasks is training I would like to have some volunteers for liaison from those who have not been going to the region nets. If you have the desire please let me know and we'll work you in to some of these. I am sure that those carrying heavy loads now will appreciate a little relief. This is a good way to work into the higher levels of NTS. As always, we need more participation on QFN so please come join in the fun and help us with the traffic. South Florida is doing reasonably well, but we sure could use some help in Tampa, Jacksonville and Tallahassee. Hopefully, Jerry, K4UBR will be on from Jacksonville, soon.

We are attempting to start an All-Florida Digital Net. This is for training in digital modes of communication and for support of the SEC's during emergencies with emphasis on the key cities. There is no intent to compete with or otherwise displace the PBBS. Anyone interested is invited to join in. Tentative 80-meter frequency is 3632 mark and possibly 7082 mark on 40 meters. When necessary we meet on 3865 LSB to discuss and clarify any questions arising.

I can be reached by QFN, or 310 Carlyn Drive, Milton, Florida 32571, by packet N4SS at KK4CQ, or at (904) 994-9508.

—73,

Nick, N4SS, QFN Manager

Gator Net Notes from Don, N4ET: "Silent key." With deep sorrow we note the passing of Regis Kramer, W4ILE. I knew Reg from the time I started traffic handling over 20 years ago. He helped me when I made my first shaky venture into checking in to QFN and became my traffic "Elmer." As many of us remember he started the old QFN Bulletin and published it for many years with XYL Angie's help cranking on the old Mimeograph machine. When he retired in Miami he gave up his SCM of EFLA (now SFL) position and moved to Brooksville where he established the very popular Clover Leaf ARC. Regis was always willing to help anyone interested in amateur radio and gave freely of his time to do so. We will all miss him.

Very noticeably absent from G.N. is the distinctive signal from George, K4JI the last couple of weeks. George had a short stay in the hospital and is now home but not able to check in daily. We will be looking for your return soon, George.

Until we get our H.F. rig installed in our R.V. Alma (N4MML) and I will be missing quite a few sessions of our respective nets. It was reassuring to return on the last of the month, collect a week's reports from the net control stations and get our report out on time. That a net can continue to function without the presence of the manager is because of its members.

Looking forward to meeting everyone in Melbourne. G.N. meets daily at 0830 on 7068 KHz.

—73,

Don, N4ET, G.N. Manager

FMSN Reported by O.B., WC4D: We hope the worst part of summer storm season is over. For the past several weeks net members have been concerned with electrical storms just at net starting time. I believe FMSN has the unique distinction of having a net starting time concurrent with the time of day these storms appear. Many thanks to those net members who checked in even when the lightning was too close for comfort.

Willard, KA4SIH is recovering from eye surgery and we hope he will be back as our Thursday NCS soon.

Nice to have Alma, N4MML checking in again after an extended road trip.

Rip, AA4HT has relocated and will not be on the air from Lakeland until his new home is finished, hopefully by October 1st.

Despite adverse conditions 19 different stations checked in with a daily average of 8.5. The five highest check-ins were: WC4D — 31, AA4FG — 30, WA9VND — 29, KA4NXF — 25 and N4IWO — 23.

A well deserved thanks to Fred, AA4FG for providing TPTN liaison 27 days and substitute NCS for three days.

New check-ins are welcomed to the net which meets daily at 1730 local time on 3651.

—73,

O.B., WC4D, FMSN Manager

QFNS Report from Alma, N4MML: I just returned home from a trip to Biloxi in time to gather up net reports from WA4PFK. Thanks Rick for standing in for me.

Even with several members vacationing, the net did quite well. Eighteen different stations checked in during the month. Those with 15 or more QNI's were: WC4D, KC4FL, KA4FZI, N4IWO, KB9LT, N4MML, WA4PFK, KA4SIH and WA9VND.

It's great having John, KC4FL with us again, as well as Joe, W4OXE; Walt, W4DWN; and Steve, AF4S. We need all of you to keep the net running smoothly, whether you check in once or many

FLORIDA TRAFFIC NETS

Local Time	Net Name	Frequency
0700	Florida Phone Traffic Net (FPTN)	3940
0830	Gator Net (GN)	3651
1200	Florida Midday Traffic Net	7247
1700	Tropical Phone Traffic Net (TPTN)	3940
1730	Florida Medium Speed C.W. Net (FMSN)	3651
1800	Florida Amateur Sideband Traffic Net (FAST/E)	3940
1830	Northern Florida Phone Net (NFPN)	3950
1900	QFN The All-Florida C.W. Net (early session)	3651
2000	QFN — Slow-Speed Net (QFNS)	3715
2200	QFN — The All-Florida C.W. Net (late session)	3651
1630	Florida Public Operations Net (FPON)	3908
0900 — Sat.	Florida Packeteers Net (FPN)	3978
0800 — Sat.	ARRL Information Net	3940
0900	Florida Races Net	3990

SUPPORT THE NET OF YOUR CHOICE

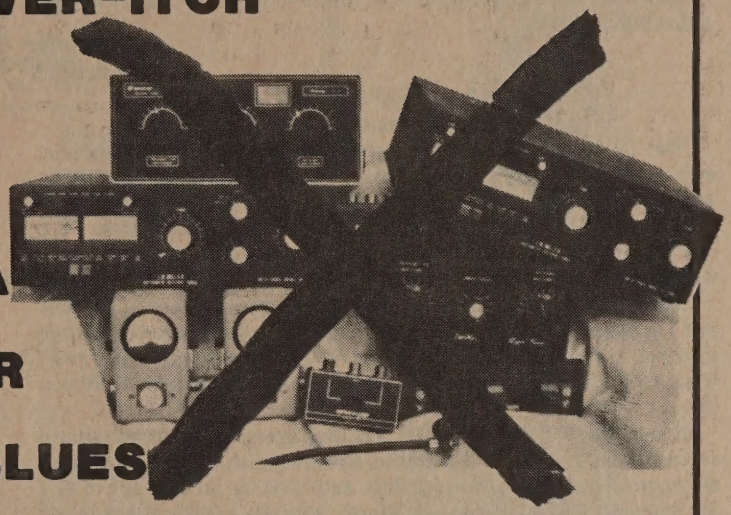
(Clip and Save)

JANUARY 4, 1983

* *

A CURE WAS FOUND FOR THESE DISEASES :

1. REFLECTED POWER-ITCH
2. KNOB-ITUS
3. QRM-DEAFNESS
4. BUTTON-PHOBIA
5. SWITCH-CANKER
6. SUPER TUNER-BLUES
7. CROSS NEEDLE-EYES



THE CURE* IS:

MAXCOM

AUTOMATIC ANTENNA MATCHER ®

FOR ALL S.S.B. RADIOS

* ONE SHOT GUARANTEED TO LAST AT LEAST FIVE YEARS!

* *

MAXCOM, INC. BOX 502, FT. LAUD., FL. 33302

305-523-6369

® MAXCOM is a registered trademark and is owned by Maxcom Electronics, Inc.

THE BOTTOM LINE: "MAXCOM WORKS"

times.

Congratulations to Miss Phil, KA4FZI who upgraded to advanced class. What a pleasure it was for her and O.M. Art to visit us for a chat.

By the time you read this, I hope to have seen many of you at the Melbourne Hamfest. In the meantime — see you on the net at 2000 local time on 3715 KHz.

—73,
Alma, N4MML, QFNS Manager

Upon returning from vacation there was a pile of mail to go through. One heavy envelope contained the "History of QFN"! The first 193 pages is narrative including references to the 229 net reports reproduced in the last third of the book. The 8-1/2 by 11 volume will lay flat with its ring binder for easy reading. Congratulations to Doc, WA4HDH and his editor Earle, K4FQU for a fine publication.

—73,
Ed, K4IA

S.S.B. TRAFFIC NETS

By Joe Scungio, N4KFU

The long, hot, summer continues which equals bad signals, extreme static and low traffic totals. On the rare days when traffic gets a little heavy, good traffic handling procedures become a must just like the Christmas periods etc., but for a different reason. "We can't hear each other." It means we have to pay close attention to what the NCS is doing and saying.

Missed last months column due to being late for several reasons and I apologize for that. This month will be a combination of the two months. A welcomed addition to the column this month is net news from TPTN thanks to the pen of AA4CH, Cef. Good to hear from you Cef.

From Bill, WB4WYG, FPTN Net Manager: The summer slump seems like it's starting to crumble. Net check-ins totaled 1,321 or an average of 42.6 per session for July and 1,284 for an average of 41.4 for August. K4SEE, Forest of Miami, was the 1,000th check-in for July and KA4TTS (Jack) for August and they garnered that prestigious "Golden Cookie" Award.

Sure appreciate the expertise of our NCS's during these awful summer conditions and the usual absenteeism. We have been able to come up with an NCS without any net delays thanks to WA4NBE (George), KB4MON (Dennis) and N4KFU (Joe). I for one am darn well grateful.

It was good to get W4BKC (Hal), WA9VND (Miss Laura) and WB4SOU (Miss Ginger) back. Doc, W4SME is in Maine and W4TAH went to New England with a stop at the ARRL HQS. KF4RL checked in from the hills of Appalachia and has now returned. The pride of Waverly's motto is, "Watch Out at Melbourne." George, WA4NBE is in charge of the arrangements with Miss Louise (KB4WCX) and Joe (N4KFU) as photographers.

Dan, WB4TZR was in the hospital for a short stay.

The net received one sad note. KA4AJR (Coy Hancock) became a "silent key." This sudden unexpected bad news greatly distressed the net. He will be sorely missed. His cheerful voice, stories about Delta Air Lines and those golden years on the Georgia farm gave us a delightful morning chuckle.

Hal, W4BKC and John, WD4COL have rig problems.

Like to thank N4KFU for the subtle manner in which he suggested proper operating techniques. A review of the written word does all of us some good so that we may do better when traffic again gets heavy and the NCS's are tearing their hair out trying to make order out of chaos. Additionally, it would be good courtesy when returning to net frequency to wait until the NCS calls for returning stations. This courtesy might delay you a little but will certainly allow the NCS to complete his directions without interruption or distracting his line of thought.

Hit the road for the **Melbourne Hamfest** so we can let our hair down, have lunch together and enjoy each other's company.

—73's,
Bill

(Editor's Note: The "Bard of Melbourne" will be in attendance and that in itself should be equal to the price of admission. You can say what you want but behind that "wit" and humor lies a mighty fine fellow and communicator. However, I doubt that will be of much help when the distaff side gets their licks in this year.

Andy DeMartini KC2FF (left) and Jim Homan W4DPH (right) proudly display their National Traffic System Service Awards presented by Woody Huddleston K4SCL (Center) on behalf of ARRL and WA4PFK, SM Southern Florida. The Presentation was at the regular meeting of the TPALAN at University of South Florida Engineering Building on Sept. 5, 1989. Thse awards are the first of their kind ever presented in the Tampa Bay Areas. (Photo by K4RXO.)

From Cef, AA4CH, TPTN Net Manager: As July 1st rolled in the best part of the job, record-keeping and paper-work (hi!!) began. KA4NXF locked up the number one spot for checking into the net for July and AA4FG (Fred) in August. Good job Elmer and keep up the good work. Great to see many check-ins and it certainly makes me happy so keep at it folks. Check-ins for August was 397 for an average of 12.8 per session.

WA9VND (Laura) and NY9Q (Mike) checked in regularly while N4JAQ (Andy) brought DRN5 traffic and WA4QXT (Walt), W4NFK (Carl) and K4EUK (Frank) did the same for D4RN (7243 KHz at 1345E and 1530E).

Thanks much to alternate reps KB9LT (Cotton), AA4FG, KA4NXF and WA9VND. If anyone can help as alternates on Saturdays or Sundays, jump right in. We also thank Blaine, WA4EIC for his ARRL bulletin work.

TPTN is the first section net after the Mid-Day Net and there are four regional nets inbetween. Traffic is kind of slow at this time of year but it would be real good to distribute all or mostly all of it during our sessions.

If your wondering what to do around 1700 hours eastern each day, just drop in and give us a hand. See you on the net and until next month . . .

—73's,
Cal

From Earl, K4FQU, SWFTN Net Manager: Returned from vacation and time to bring you up to date on net happenings. Had a great time but the vacation went too fast as usual and the money did the same.

Many thanks to K9ALX (Harry), our assistant manager and the rest of the crew for a job well done while I was gone. Summer is always a dreadful time for traffic nets and it usually means more work for a smaller group of net stations. Thanks to WA4EIC for being there so often. Blaine not only helps our net a lot but also does the same for several others. We all appreciate your efforts Blaine.

I wish to also thank all of you that have volunteered your services for a day each week. It is gratifying to have dependable, responsible net members. You not only help but the experience you get enables us to be that much better when the holiday traffic crunches return. Our winter visitors will be returning and that will be a big help. I will also do my utmost to build a reserve of operators to help us when those times are upon us again.

There will be a "Simplex Day" September 18th and a "Traffic Day" on September 25th.

Vacation is over! Hi!!

—73's,
Earl

BROWARD COMPUTER SHOW & HAMFEST

Hello, I'm _____

Call _____

Please show ticket at all times.

THE BROWARD AMATEUR RADIO CLUB

Presents

The Annual

COMPUTER SHOW & HAMFEST

Broward Community College North Campus
THE OMNI AUDITORIUM
1000 Coconut Creek Blvd.. Coconut Creek. Florida
(¼ mile west of the Florida Turnpike at the Pompano Beach Exit #24)

HOURS	REGISTRATION
Sat. 9:00 - 5:00	$5.00 Advance
Sun. 9:00 - 4:00	$6.00 Door

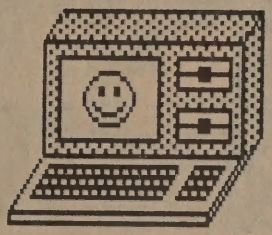
November 11 & 12, 1989

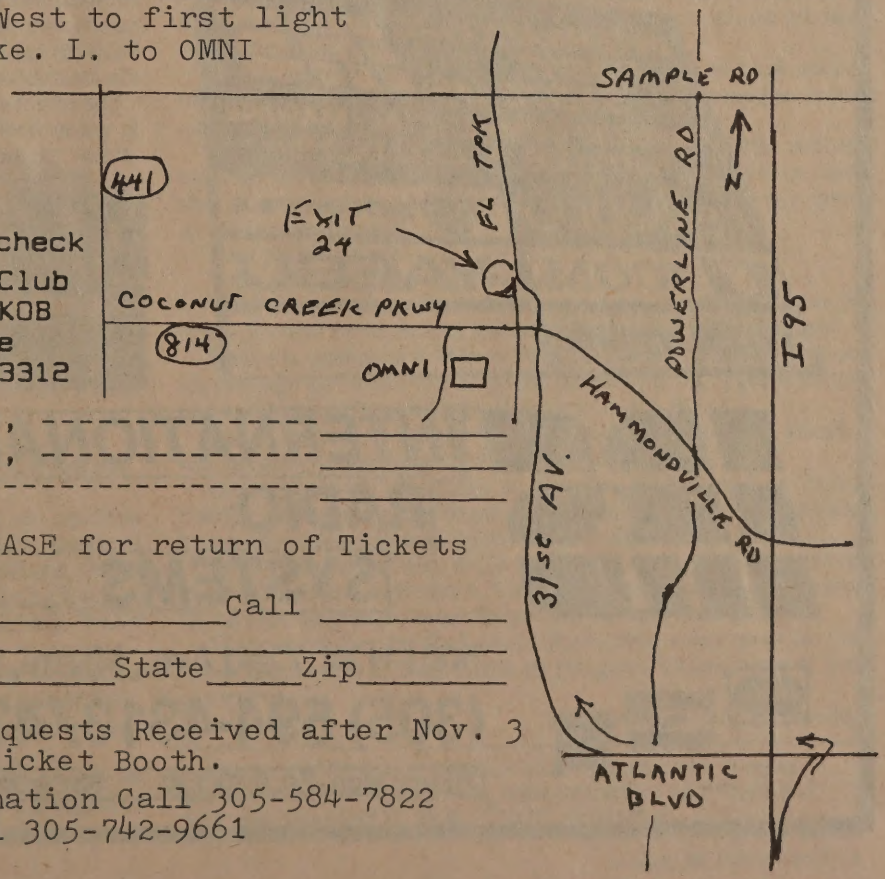
Broward Computer Show & Hamfest

FREE PARKING: Talk in on 146.31/91, 444.825

Directions: From TPK, Exit 24, Turn R. on Coconut Creek Parkway, Turn L. at first light.
95 Northbound Exit at Atlantic Blvd. go.West and then North on 31 Av to Coconut Creek Pkwy. Left and Left again at first light.
95 Southbound Exit at Sample Rd. West to Powerline then South to Hammondville, West to first light West of Turnpike. L. to OMNI

FCC EXAMS .. SATURDAY AT 9:00 AM!





Mail the coupon with your check

The Broward Amateur Radio Club
C/O Jim Lorah, WB4KOB
2407 Flamingo Lane
Ft. Lauderdale, FL 33312

Registration at $5.00 each, ---------- _____
Swap Tables at $20.00 each, ---------- _____
Total enclosed ---------- _____

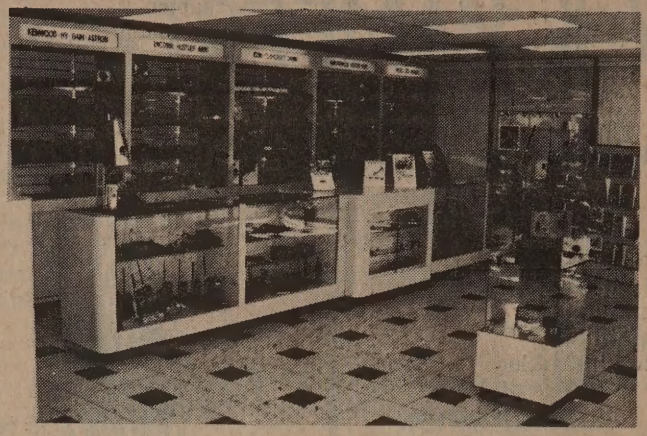
Please include a SASE for return of Tickets

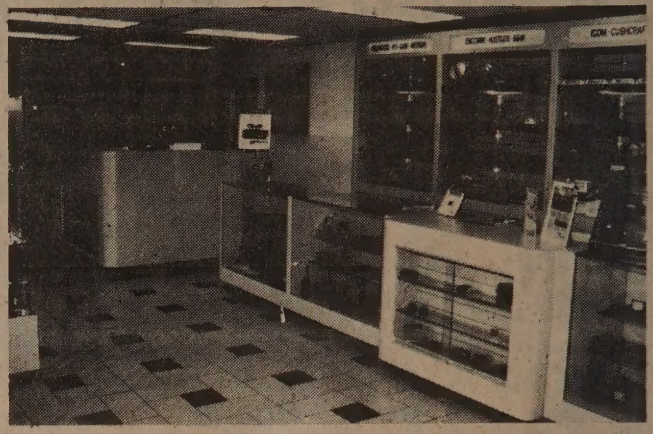
Name _____ Call _____
Address _____
City _____ State _____ Zip _____

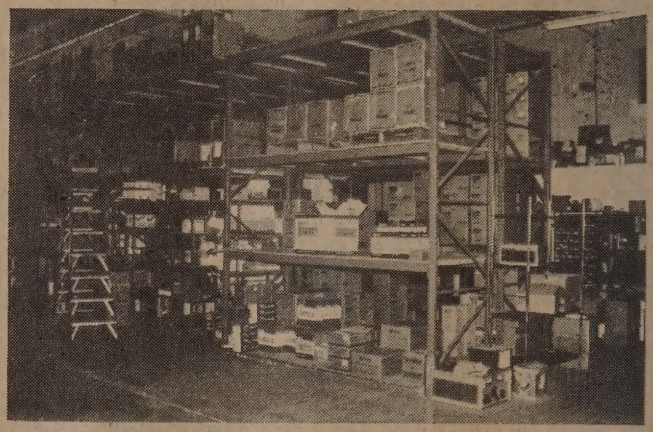
NOTE: All Table & Ticket requests Received after Nov. 3 Will be held at the Ticket Booth.

For Ticket or Table Information Call 305-584-7822
For Booth Information Call 305-742-9661

A PICTURE IS WORTH 10,000 WORDS . . .







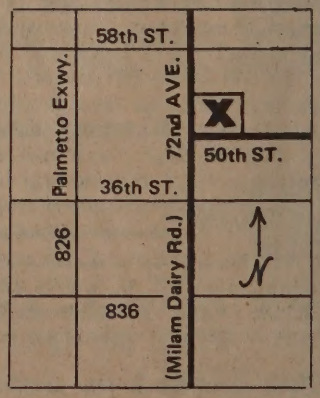
IRS

INTERNATIONAL RADIO SYSTEMS

5001 N.W. 72nd Ave., Miami, FL 33166

(305) 594-4313/4314

Hours: Mon.-Fri. 9:30-5:30 Sat. 9:30-2:30



MasterCard VISA AMERICAN EXPRESS

The Okeechobee Amateur Radio Club recently donated three sets of 25 books on "Amateur Radio use" to Okeechobee High school, Okeechobee Junior High school and the Okeechobee Public Library. Pictured above are L to R: Glen KA4VML, Bob Franks K4INJ who founded the Okeechobee Amateur Radio Club, Lanny K4SGN, Club President, Linda Richardson, Library administrataive assistant and Charlotte Roberts, Library Director.

FLORIDA STATE Q.C.W.A. NEWS

Editor, Eli Nannis, K4JMH

QCWA is proud to introduce another 75-Year Amateur License Certificate awardee, Ralph Hazelton, K7AG of Salem, Oregon, is the most recent recipient of this honor. The Gator Chapter also has a member who received this award and he is Les Pulley, W4DH and Pelican Chapter member, Reg Iversen, K4QZ.

We regretfully announce the sad loss of one of our national directors, Hal Sears, W5NC. He was first licensed in 1921.

The QCWA National Convention is scheduled for October 20th and 21st in Baton Rouge, Louisiana. An excellent program is planned.

Two new QCWA chapters were established last month, Central Washington Chapter 170 in Yakima, Washington and Western Ozark Chapter 171 in the Arkansas/Missouri Ozark country.

THE PELICAN CHAPTER

The summer season is about over. Many Pelicans are expected back to the roost. Luncheon meetings have been resumed and being held at Stacey's Buffet at 391 34th Street, North St. Pete on the third Wednesday of each month. QCWA visitors from other chapters are most welcome to join us for good food, fellowship and a few laughs.

Our chapter also meets at 8:00 a.m. on the first Wednesday of the month for breakfast at the Econo Lodge, 5005 34th Street, North. No reservations are needed, just a big smile and a cheerful hello.

— Reported by Don Pico, W4PCO

THE CENTRAL FLORIDA CHAPTER

WB4RSC has moved to Senior Meadow. Floyd will appreciate phone calls and visits.

W2HGV is looking for a new transceiver. KJ4CT has a new beam antenna. WA4RLC doing F.B. with a new 10-meter beam. W9QVA does more computering than hamming. VE3BFJ still on the county hunt. W4YRK does great on 18 MHz with a dipole only 12 feet high.

WB4NSQ is doing fine after a trip to the hospital.

K2CXh is going to Pennsylvania for XYL Jean's school reunion.

W9HOH and N4SDV have novice classes.

All Lakeland area hams and wives are invited to our luncheon meeting, 11:30 a.m. on the third Saturday of each month at Quincy's Steak House, 5216 South Florida Avenue, Lakeland. Check in to the 9:00 a.m. Saturday net, 7243 KHz for more information.

— Reported by Jim Gundry, W4JM

THE SOUTHEAST CHAPTER

Twenty-two members, XYL's and guests attended our regular monthly meeting at Denny's Restaurant in Miami on August 19th. President Al Wilcox, W4ELR is still on vacation in Georgia so Vice President Herb Bernard, W4JXA presided.

We welcomed back member Kitty Starr, K4PME widow of Jerry, K4PM who recently became a "silent key." We are glad to have her back.

Herb, W4JXA commented that a group of hams in California are attempting to revive an interest in A.M. on the ham bands. This generated a lively discussion with Andy, W4IYT and Wayne, AG4R. The general concensus was that A.M. ain't all that bad.

Although he wasn't a member of our chapter, those of us who knew Regis Kramer, W4ILE when he was station manager of ARINC in Miami, mourn his passing. Andy, W4IYT made the appropriate comments.

Our chapter 12 holds meetings every third Saturday in the month at Denny's Restaurant on Northwest 36th Street, just east of the Palmetto Expressway. Guests are cordially invited.

— Reported by Sid Wolfeld, KJ4AS

THE GATOR CHAPTER

The attendance at our informal meeting on August 5th was 20 members and guests.

Our Treasurer Bill Turner, W2WV has moved to Holiday so he is close enough to continue his duties in our chapter.

We are sorry to report that in the last few months, we have had two "silent keys" — George Rae, K4TH who was a member for many years and Ken Clarke, W8KZU also an old-time member.

Sorry to report that Tom Matthews is back in the hospital with some serious problems.

We are pleased to report that our member Mae Burke, W3CUL has reached 40 years as a member of the Brass Pounders League. She handles thousands of messages each month.

We will start our business meetings in October.

We meet the first Saturday of each month at Stacey's Buffet in Clearwater. Everyone is welcome.

— Reported by Eli Nannis, K4JMH

KNIGHTS OF THE KILOCYCLE

3910 kc. Sundays, 1130 Z — 0730 EDT

By Bob McDow, W4KOG

It's getting to where I can't afford much more progress! Remember when the family doctor, who did everything from treat hangnails to deliver babies, always had a second-story office down on Main Street or a room in the front of his house? It would have a big roll-top desk at one end and an examination table at the other. He'd poke and prod, hit your knee with his little rubber hammer, listen with an **ice cold** stethoscope and look in your throat through the hole in that big reflector he wore on his head. Then he'd give you some medicine, take **$3.00** and maybe even give you an all-day sucker for being good.

Things have progressed . . . doctors now have to have entire complexes, with numerous rooms for nurses, secretaries, computer operators and whatever.

He still pokes and prods, **ice cold** stethoscope, little rubber hammer but **no** big reflector! He doesn't cure anything **but** he does charge you **75** bucks and refers you to one of his buddies who does treat in-grown toenails!

Next patient, nurse!

What's this got to do with **ham radio**?

Well, with **progress** like this all around me, I can't save enough to buy my new TS940. Seems like everyone is **progressing** but me!

I have to apologize to Wendy, W1UCL for trying to **improve** on his call-sign last month when I assigned him W4UCL. I guess we all can make at least one mistake. Huh, Jay? — Hi! Hi!

Congratulations to John Fordham, K4KNZ of Boynton Beach, who became Knight Number 500 on August 6th.

Happy birthday greetings to Charlie, K8RIF and to Eula, K4OEP who celebrated with her visiting sisters and brother. Also a happy anniversary to Art, K4OWA and his XYL.

Got a card from Creed, W4TZ last month. He's getting settled in at the Elks Home at Bedford, Virginia. He has a temporary wire-up, no antenna yet for the net frequency, but he's working on it.

That's it for this month. I would like to hear of any news for the net or the column in **Skip**! Come on you guys, I know some of you can write!

— 73's and 88's . . . c.u. next month

A BIG BLOW FROM A STRANGER HURTS LESS THAN A SMALL BLOW FROM A FRIEND..... ALL MEN COMMEND PATIENCE BUT FEW ARE WILLING TO PRACTICE IT! via W4ZGG...

FLORIDA ARMY M.A.R.S. NEWS

By Bob Watson, AAR4QH

"In Memory of Ken La France, AAV4KS (NW4N)."

It is with great regret I learned that our personal friend Ken La France became a "silent key" on August 15th. I had the pleasure of assisting Ken and his son in obtaining their "novice class licenses" and assisted whenever I could in helping Ken upgrade to extra class. Ken was admired by his many friends. His determination to upgrade inspite of his many physical and other problems did not deter him in getting his license. I knew the entire family and my heartfelt condolences go to them all.

Recently during a MARS net the question of the NCS and the ANCS control came up. Please remember that the NCS and the ANCS are responsible for all discipline on the net, whether its "free" time or not, and he must use discretion in his control. During another net the subject of traffic came up and all members should remember not to blame some other station for not taking their traffic, especially when the station with TFC is hardly readable. Please check the manual and it states: (briefly) when all else fails mail the TFC.

Recently I received a complete set of new pictures of the Dayton Annual MARS Convention, showing all of the numerous people present. I am looking forward to next years annual convention.

Anyone who has not visited the Dayton Hamvention should go at least one time.

If anyone needs an updated copy of the Army MARS net schedule for Georgia, let me know and I will make and mail them a copy.

It is hoped that the Alabama SMD will send me his new updated schedule soon.

Visited the informal MARS forum at Jacksonville and discussed various things concerning the MARS program. I think five Florida, one South Carolina and one USN MARS member were present.

A discussion about packett was held with one or two members seeking advice on what to buy and use.

During the Huntsville Hamfest the Alabama SMD with the USN Reg Director held a joint forum. Many things were discussed and all persons present introduced themselves. Discussions were held on Packett, Amtor, C.W., SSB nets, and how to handle TFC from USN to Army nets. The Alabama SMD stated that Alabama has a very good Amtor Net in operation and all members were invited to report in.

The following subjects were discussed:

1. Operator of the month.
2. Four years status on MARS equipment runs out and no further reporting is required.
3. Emergency coordinator and duties, etc.
4. Alabama SMD read General Shorts, Dayton remarks.
5. Annual MARS Convention.
6. Amateur status and the part they play in MARS.
7. Gateway stations A-B-C nets and traffic handling.
8. Packett, C.W., SSB and how to best use them in MARS operations.

Plan to attend the Mobile, Biloxi Hamfests and will keep you informed of all MARS functions.

Hope to finish the final repairs to the VHF Repeater just about ready to go on in the air.

—CUL 73 to all

MasterCard VISA AMERICAN EXPRESS

ICOM

10TH ANNIVERSARY

LET US BE YOUR ICOM DEALER BECAUSE WE KNOW ICOM BEST!

INTERNATIONAL RADIO AND COMPUTERS, INC.

* WE SELL & SERVICE ALL ICOM PRODUCTS & OF COURSE, USE FACTORY SERVICE PARTS.
* WE PROVIDE A COMPLETE CHECK FOR PERFORMANCE AND FUNCTION ON EACH RADIO WE SELL. CALL US FOR A QUOTATION ON YOUR NEXT ICOM PURCHASE.
* SERVICING AMATEUR RADIO OPERATORS FOR TEN YEARS.
* SEND FOR YOUR FREE BROCHURE.

751 South Macedo Blvd.
Port St. Lucie, Fl. 34983

1-(407)-879-6868
Fax-(407)-878-8856

FLORIDA STOLEN EQUIPMENT HOTLINE

Please call JAN ZYSKO at (407) 452-2824 or write to: P.O. Box 501, Miami Springs, FL 33266 if you have had amateur radio equipment stolen or know the whereabouts of any of the following:

MAKE	MODEL	TYPE	SERIAL NO
AZDEN	PCS-4000	2 M MOBILE	200540
AZDEN	PCS-4000	2 M MOBILE	202660
BIRD	43	WATT METER	111008
BIRD	43	WATT METER	?
CLEGG	FM/DX	?	FN-662
FLORIDA	CUSTOM TAG	LICENSE PLATE	WB4KSD
FLORIDA	CUST TAG W/CAR	'78 GRAN PRIX	KB4AXD
ICOM	MICRO-2AT	2 M HAND-HELD	2280
ICOM	02-AT	2 M HAND-HELD	34872
ICOM	02-AT	2 M HAND-HELD	44652
ICOM	22-S	2 M MOBILE	?
ICOM	28-H	2 M MOBILE	011534
ICOM	255-A	2 M MOBILE	1944
KANTRONICS	TNC-1	PACKETT TNC	49504
KENWOOD	HT-205AT	2 M HAND-HELD	8011004
KENWOOD	SP-100	SPEAKER	?
KENWOOD	TM-211A	2 M MOBILE	5101179
KENWOOD	TM-2550A	2 M MOBILE	6060616
KENWOOD	TS-140	POWER SUPPLY	710010
KENWOOD	TS-130S	HF TRANSCEIVER	1080306
KENWOOD	MC-34	MICROPHONE	?
KENWOOD	TW-4000	2 M/440 MOBILE	3121204
KENWOOD	TW-4000A	2 M/440 MOBILE	6010852
SANTEC	HT-1200	2 M HAND-HELD	100154
TRIPPLITE	40 AMP	DC SUPPLY	?
YAESU	FT-227R	2 M MOBILE	?
KENWOOD	TR-500		3090012

Call collect: Pensacola, (904) 678-7181, K4GEN

KENWOOD	TH-215	2m H.I.	8050658

Call collect: Tampa, (813) 885-1146, N4TTU

U.S. Postal Service

STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION

Required by 39 U.S.C. 3685)

1A. TITLE OF PUBLICATION	1B. PUBLICATION NO.	2. DATE OF FILING
FLORIDA SKIP	0 0 0 4 8 5	October 1, 1989
3. FREQUENCY OF ISSUE	**3A. NO. OF ISSUES PUBLISHED ANNUALLY**	**3B. ANNUAL SUBSCRIPTION PRICE**
Monthly	12	$8.00

4. COMPLETE MAILING ADDRESS OF KNOWN OFFICE OF PUBLICATION *(Street, City, County, State and ZIP+4 Code) (Not printer)*

41 Lenape Drive Miami Springs Dade County Florida 33166

5. COMPLETE MAILING ADDRESS OF THE HEADQUARTERS OF GENERAL BUSINESS OFFICES OF THE PUBLISHER *(Not printer)*

41 Lenape Drive Miami Springs, Dade County Florida 33166

6. FULL NAMES AND COMPLETE MAILING ADDRESS OF PUBLISHER, EDITOR, AND MANAGING EDITOR *(This item MUST NOT be blank)*

PUBLISHER *(Name and Complete Mailing Address)*

FLORIDA SKIP, INC. P.O. Box 501 Miami Springs, FL 33266

EDITOR *(Name and Complete Mailing Address)*

Andrew C. Clark (W4IYT) 41 Lenape Drive Miami Springs, FL 33166

MANAGING EDITOR *(Name and Complete Mailing Address)*

Andrew C. Clark (W4IYT) 41 Lenape Drive Miami Springs, FL 33166

7. OWNER *(If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual must be given. If the publication is published by a nonprofit organization, its name and address must be stated.) (Item must be completed.)*

FULL NAME	COMPLETE MAILING ADDRESS
FLORIDA SKIP, INC. (non-profit)	P.O. Box 660501, Miami Springs, FL 33266
Andrew C. Clark (W4IYT)	41 Lenape Dr., Miami Springs, FL 33166

8. KNOWN BONDHOLDERS, MORTGAGEES, AND OTHER SECURITY HOLDERS OWNING OR HOLDING 1 PERCENT OR MORE OF TOTAL AMOUNT OF BONDS, MORTGAGES OR OTHER SECURITIES *(If there are none, so state)*

FULL NAME	COMPLETE MAILING ADDRESS
NONE	

9. FOR COMPLETION BY NONPROFIT ORGANIZATIONS AUTHORIZED TO MAIL AT SPECIAL RATES *(Section 423.12 DMM only)*
The purpose, function, and nonprofit status of this organization and the exempt status for Federal income tax purposes *(Check one)*

☒ (1) HAS NOT CHANGED DURING PRECEDING 12 MONTHS ☐ (2) HAS CHANGED DURING PRECEDING 12 MONTHS *(If changed, publisher must submit explanation of change with this statement.)*

10. EXTENT AND NATURE OF CIRCULATION *(See instructions on reverse side)*	AVERAGE NO. COPIES EACH ISSUE DURING PRECEDING 12 MONTHS	ACTUAL NO. COPIES OF SINGLE ISSUE PUBLISHED NEAREST TO FILING DATE
A. TOTAL NO. COPIES *(Net Press Run)*	3000	3000
B. PAID AND/OR REQUESTED CIRCULATION 1. Sales through dealers and carriers, street vendors and counter sales	0	0
2. Mail Subscription *(Paid and/or requested)*	2316	2316
C. TOTAL PAID AND/OR REQUESTED CIRCULATION *(Sum of 10B1 and 10B2)*	2316	2316
D. FREE DISTRIBUTION BY MAIL, CARRIER OR OTHER MEANS SAMPLES, COMPLIMENTARY, AND OTHER FREE COPIES	100	100
E. TOTAL DISTRIBUTION *(Sum of C and D)*	2730	2343
F. COPIES NOT DISTRIBUTED 1. Office use, left over, unaccounted, spoiled after printing	270	657
2. Return from News Agents	0	0
G. TOTAL *(Sum of E, F1 and 2—should equal net press run shown in A)*	3000	3000

11. I certify that the statements made by me above are correct and complete

SIGNATURE AND TITLE OF EDITOR, PUBLISHER, BUSINESS MANAGER, OR OWNER

Andrew C. Clark

PS Form 3526, Dec. 1985

10MHZ XT TURBO CLONE

COMPLETE SYSTEM ASSEMBLED and TESTED

$595

FEATURES:

- Two Button Case
- 640k Memory
- 5.25" 360k Disk Drive
- Parallel(printer) Port
- Monochrome Graphics Card
- Dual Floppy Disk Controller
- AT Style Keyboard
- Monochrome Monitor w/Tilt Swivel Base
- Warranty: One year parts and labor

MIKE SPIVAK WB4RFC

MIKE'S ELECTRONICS

AMATEUR • MARINE • CELLULAR • BUSINESS RADIO CB • COMPUTERS • ACCESSORIES

1001 N.W. 52nd Street
Ft. Lauderdale, Florida 33309
Phone (305) 491-7110

ANNUAL HAMFEST

LAKE AMATEUR RADIO ASSOCIATION

NOVEMBER 11, 1989

LAKE COUNTY FAIRGROUNDS
TALK IN 147.255/855

DOORS OPEN AT 9:00 A.M. FREE PARKING

MAKE ALL CHECKS PAYABLE TO L.A.R.A.

For advance tickets and table confirmations send check & SASE to:
Lake Amateur Radio Association
Hamfest Chairman
P. O. Box 881
Tavares, FL 32778

NAME_____ CALL_____

ADDRESS_____

CITY_____ STATE_____ ZIP_____

TICKETS $3.00 TAILGATE $2.00
CHILDREN UNDER 12 FREE **TOTAL ENCLOSED**_____
TABLES $5.00 NO. OF TICKETS_____
(INCLUDES 1 FREE ADMISSION, ONLY 200 TABLES AVAILABLE)

the headline "Hams at War."

How do we effectively self police? You may be surprised to learn that the mechanisms are here and now. For example, David Williams of Raleigh, North Carolina, AB4LR, told me that he's catching many of the jammers around 14.313. Trained by the military in counter-measures, Williams matches the electronic "fingerprints" of unidentified interlopers with stored signal profiles. An electronics technician by trade, he claims to have made positive identifications in 18 out of 25 recent cases of jamming. His technique, in its infancy as applied to our hobby, looks promising. Just imagine ham radio with no more jamming!

So fellow hams, here is a proposed solution: resolved that the FCC be petitioned through "rulemaking" to give us a clear delegation for "alternative dispute resolution." Complying with the Administrative Procedure Act, the FCC will not only respond but will act positively on a well-drawn petition because it's in their interest, too.

(Currently, while such well-intentioned bodies as the Amateur Auxiliary labor to protect ham radio, they have no clear delegation nor well defined procedures, lack co-operation from the FCC, and have insufficient powers.)

Dispute resolution would take on several forms. In mediation, a neutral mediator would assist parties at issue in reaching a settlement but would not have the authority to make a binding decision. In arbitration, disputes would be submitted to a disinterested person or persons for binding and final determination.

The FCC would set forth clear procedures in its delegation, sufficient to satisfy constitutional due process precepts. For our purposes, the tried and tested rules of the American Arbitration Association, which has had years of nation-wide experience in these matters, are easily adaptable. In addition, subpoena powers should be considered.

Such an FCC delegation could be made to one or more of the many ham radio institutions already in place (e.g., the ARRL, the Amateur Auxiliary, the Amateur Radio Foundation, etc.). Hand-in-hand with self-policing is provision for automatic enforcement by the FCC, subject, of course, to appropriate appeal rights.

Our forefathers developed the marvelous democratic infrastructure that we enjoy today. Surely as Americans, we hams still have the fortitude to act for ourselves, to save ourselves.

FLORIDA PACKET
By Al Vesce, K4CY

Receiver adjustment for both TNC2 and Digicom units.

TNC2

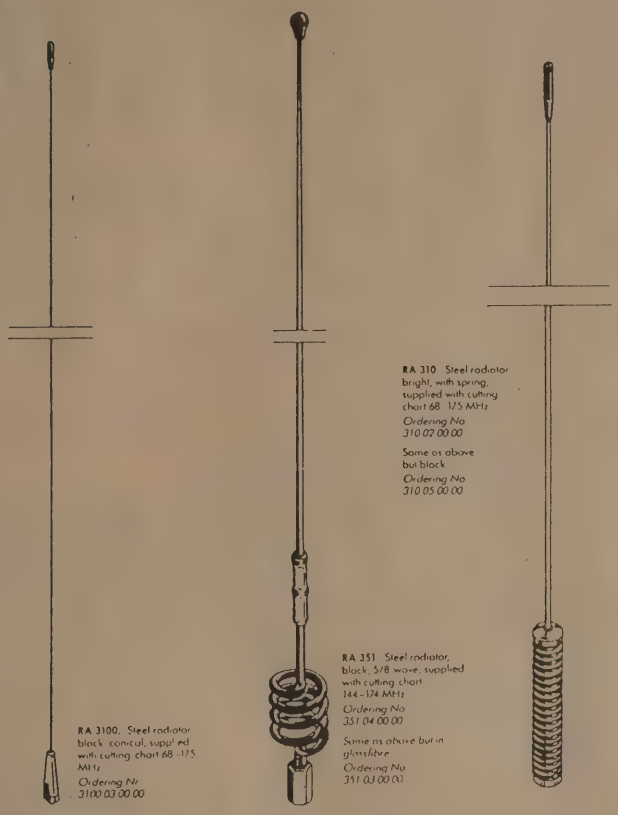
With the equipment on frequency and ready to make a connect, turn your squelch off and observe the DCD light. It should be steady on. Reduce volume until the DCD light just goes off, then advance (increase) the volume until the light comes on steady (not flickering). Do not increase the volume beyond this point. Adjust the squelch so the DCD light goes out.

DIGICOM

With the equipment on frequency and ready to make a connect, turn your squelch off and observe the word "QRU" or "CLR" has been replaced with the word "RECV." It should be steady and not flickering. Reduce volume until the word "RECV" is changed to "QRU" or "CLR," then advance (increase) the volume until the word "RECV" comes on steady (not flickering). Do not increase the volume beyond this point. Adjust the squelch so the word "RECV" is replaced with either "QRU" or "CLR."

Many stations have been operating with the volume control too high causing distortion in their TNC's. This adjustment ensures you are operating with the minimum audio signal to your TNC or modem.

Mobile Antennas



RA 3100. Steel radiator black conical, supplied with cutting chart 68-175 MHz
Ordering Nr 3100 03 00 00

RA 310 Steel radiator bright, with spring, supplied with cutting chart 68-175 MHz
Ordering No 310 02 00 00

Same as above but black
Ordering No 310 05 00 00

RA 351 Steel radiator, black, 5/8 wave, supplied with cutting chart 144-174 MHz
Ordering No 351 04 00 00

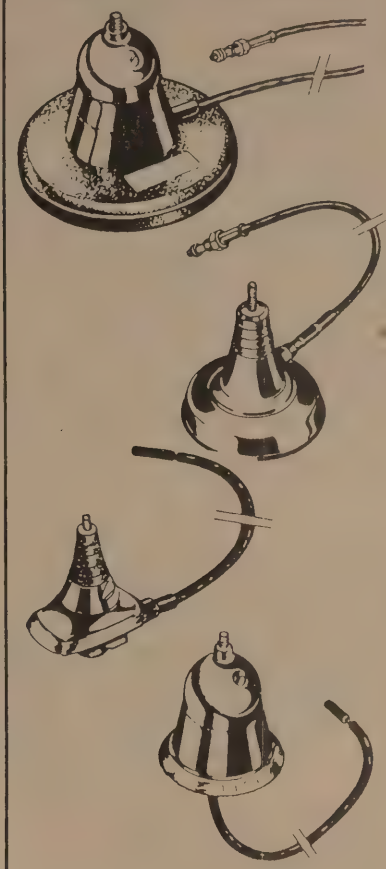
Same as above but in glassfibre
Ordering No 351 03 00 00

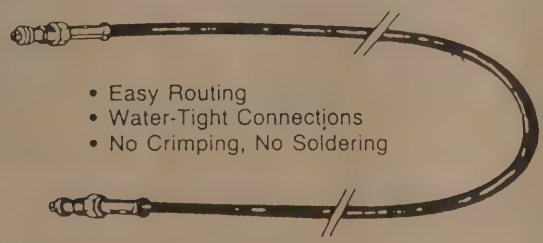
RA 3126
colinear radiator in black chrome plated steel used for fender mount, side mount or roof top installations. Withstanding heavy vibrations it is very suitable for vans and trucks. Gain is +4dB relative to quarter-wave radiator

RA 3126A
450-470 MHz

RA 3126B
380-480 MHz
Supplied with cutting chart

Mobile Bases





- Easy Routing
- Water-Tight Connections
- No Crimping, No Soldering

COAX & CONNECTOR

UHF-connector

BNC-Connector

HAROLD HEASTER, INC.

HAROLD,

84 North Tymber Creek Road
P. O. Box 2786
Ormond Beach, Florida 32074

KE8MR

Nationwide Toll Free
1-800-847-2346 1-800-84-RADIO
(904) 672-2878 In Florida
10:00 A.M. to 4:00 P.M. MONDAY - WEDNESDAY - FRIDAY

VANDALS CUT TELEPHONE LINE; KEYS SERVICE OUT 12 HOURS

By Katha Sheehan, Citizen Reporter

"Outright malicious vandalism" was the cause of a telephone line outrage that lasted more than 12 hours, cutting communication among the Keys and with the mainland, according to Southern Bell representative Robert Self.

"Sometime in the middle of the night the line was cut at Mile Marker 110.5 We called the men out to repair it, but being dark, nothing was visible," Self said Thursday. "It was quite a job to pinpoint the cut."

Around 8:00 a.m. they found the damaged portion, between Jewfish Creek and Homestead. Because of the place it was cut, it knocked out all long distance communications in the Keys, affecting about 50,000 people, he noted.

"There was nothing to indicate how it was cut. It was apparently an act of outright vandalism," Self said.

He said the line appeared to have been cut with some sharp instrument, like a machete. There was a second cut, made high above the ground, which showed the vandal "must have had something like a tree trimmer."

He said they were making a police report of the incident and would prosecute.

The repair itself, he said, was performed in "about four-and-a-half hours. We're getting good at this."

Service to Key West was restored at about 2:15 p.m. Thursday and by 3:30 p.m. the entire Florida Keys were back on line.

(Editor's Note: W3YWK, Summerland, Key. Relayed to N5FUS in Miami all traffic. WA4CGQ covered during following day-time hours.)

FLORIDA PACKET ELEMENTARY DIGICOM OPERATION

By Al Vesce, K4CY

There are two modes used with all TNC's (actually three but only two you need be aware of now). They are:

1. Command mode (with the colon).
2. Conversational mode (with the colon deleted).

To communicate with a PBBS you should:

1. In command mode (with the colon) use "C K4CY."
2. If messages are displayed for you (while still in command mode) type "P ON." This will activate your printer.
3. Delete the colon so you are in conversational mode and send "RM." Your messages will now print out on the screen and on the printer.
4. When the printer stops and you have the PBBS prompt, send "KM" to kill your messages (wipe them off the board).
5. While in conversational mode, send "B" to sign off.

To communicate with another station (not a PBBS), in command mode (with colon showing):

1. Send "C" and that station's call-sign. Example: "C WA8APQ."
2. Wait for a connect indication accompanied by a chime.
3. Go to conversational mode (get rid of the colon with the "DEL" key) and start typing to him.
4. When you are ready to disconnect, go to command mode (with a colon) and send the letter "D."

The disconnect command ("B" in conversational mode with a PBBS) and ("D" in command mode with a station not a PBBS) are the prime differences.

YOUR HAM LICENSE

When was the last time you looked at your amateur license? Do you know when it expires? You should! Even with a two-year grace period, time slips by fast. If you do not know when your ticket runs out, I would suggest you find it now and make a note of it.

This all leads up to one point, if you need a FCC 610 Form **Florida Skip** can supply you with one or two provided you send us a number 10 (10-inch) evelope, self-addressed and stamped to: Skip 610, P.O. Box 501, Miami Springs, FL 33266.

The Miami FCC Field Office was kind enough to send us about 200 forms recently to pass out as needed. Play it safe . . . check your license now.

73,
A.C.

BREVARD AMATEUR TELEVISION SYSTEM

By Kerry Garrison, N4TPE

The Brevard Amateur Television System (BATS) is a new organization being formed in Central Florida to extend and promote the use of ATV. Its purposes are to educate the public in, and promote the art of television, to provide amateur television to public service agencies for emergency purposes and coordination of special events, to operate ATV repeaters in support of the above services and co-operate in coordination of the use of amateur television frequencies in Brevard County.

We are looking for members who have genuine interest in ATV and would like to take part in this unique form of amateur communications. We have targeted Monday, September 11, 1989 at 8:00 p.m. as our special hamfest meeting time.

The meeting will be held on the K4GCC Repeater on 146.940 MHz with active video (ATV) on 434.000 MHz. These are the official BATS frequencies. The purpose of this meeting is to find out who has interest in ATV and what ATV equipment might already be in use around the county.

A video round-table is invited after the meeting for those with transmit mode. Net control operator will be K4RBD or N4TPE with K4GCC providing video during the meeting.

If your not active on ATV yet join us anyway, we want to help get you started. If your not a ham don't worry, you don't have to be to receive ATV signals.

For more information join us Monday night. Listen in on how to receive your issue of the BATS ATV Newsletter/Progress Report.

See you in the movies!

"SILENT KEY"

Sorry to announce the death of Robert B "Pat" Murphy, K4AO, of Miami Springs, on August 8th, at age 86. Pat had been a member of MARS and AARS for over 50 years.

Was first licensed as a ham in July, 1929, and had progressed to an advanced class license, as well as a first class radiotelegraph licensee. Previous amateur call included W4IP, W4NF, WA4PFK, KZ5MX in the Canal Zone, KP4PK in Puerto Rico, and at last K4AO.

He served in the Navy 1920-1922 as a radio operator as well as the Florida National Guard 1930-1939 as radio tech sergeant. He retired from Pan American World Airlines after 25 years as radio operator and air radio mechanic. He had previously been employed by Florida Power and Light as lineman, foreman and superintendent of overhead lines. He was a 32nd Degree Mason and Shriner.

He died in the nursing home where he lived for the past several years. We'll miss him.

(Reprinted from QUA/MARS Bulletin)

25 Years a Ham?

QCWA

QUARTER CENTURY WIRELESS ASS'N, Inc.

- Preserves and promotes Amateur Radio
- Awards & recognition for members
- Over 160 local chapters
- CW and SSB nets • QSO parties
- Over $4,000.00 awarded annually in youth scholarships

You owe yourself the privilege of QCWA affiliation

40th Anniversary

Quarter Century Wireless Assoc.
1409 Cooper Dr. • Irving, TX 75061

AZDEN

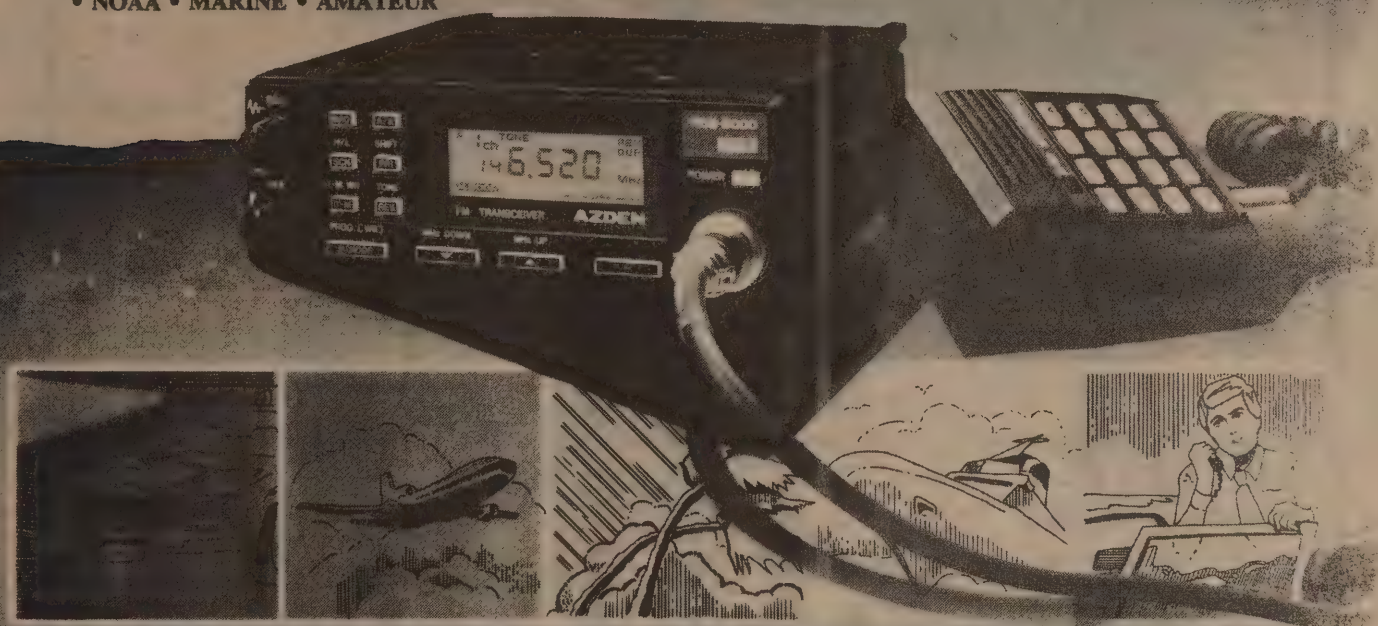
THE *New* PCS-6000

BOLDLY GOES WHERE NO OTHER TRANSCEIVER HAS GONE BEFORE!!

RECEIVE 118 TO 173.995 MHZ.

• AM AIRCRAFT • PUBLIC SERVICE

• NOAA • MARINE • AMATEUR



LISTEN TO YOUR VISITORS FLIGHT ARRIVE AT THE AIRPORT, TO NOAA WEATHER, AND TO PUBLIC SERVICE, POLICE, FIRE, FORESTRY AND MARINE FREQUENCIES

MODELS: PCS-6000/PCS-6000H (25W/45W). *Also coming soon PCS-6200 220MHZ, PCS-6300 70CM and PC-10 10 Meter FM Handheld.* **CMOS AND ADVANCED SURFACE MOUNT TECHNOLOGY PROVIDE UNPRECEDENTED COMMERCIAL QUALITY AND RELIABILITY.**

UNPRECEDENTED WIDE REQUENCY COVERAGE: The PCS-6000 receives 118.00 to 135.995 MHZ AM Aircraft/136-173.995 MHZ FM and transmits 140.100 to 150.000 MHZ. Modifiable to ALL MARS and CAP frequencies (proof of authorization/license required)

TINY SIZE: Only 2 inches high, 5½ inches wide and 7¼ inches deep!! Easily fits anywhere, even in the smallest car!

20 CHANNEL MEMORY IN TWO BANKS PLUS 1 TEMPORARY CHANNEL (TM): Two memory banks, A and B have 10 memory channels each. The memories store frequency, shift width, offset information, and PL tone frequency as programmed. *An extra memory channel (that we call TM-temporary memory) is provided to allow you to store any operating condition instantly again and again!!*

UP TO 21 NONSTANDARD SPLITS: Program any split in any channel.

VERSATILE SCANNING FUNCTIONS: Dual memory scan, programmable band scanning, hold scan and delay scan functions are provided, with selectable delay time. ALL memory channels are tunable independently.

PRIORITY CHANNEL MONITORING: Memory Channel B0(the first channel in memory bank B) is monitored every four seconds regardless of any operating condition. When a signal is received, a beep is heard.

DISCRIMINATOR CENTERING (AZDEN EXCLUSIVE PATENT): Always stops on frequency desired when scanning.

PROGRAMMABLE FREQUENCY STEPS: In memory, frequency steps can be set at 5KHZ to 20KHZ in any increment.

BUILT-IN PROGRAMMABLE TONE ENCODER: 57 different tones are built in for instant programming of PL tones into memory channels and microcomputer. Tone frequency can be entered independently in RX and TX. A tone decoder is available as an option

LITHIUM BATTERY BACKUP: Memory information can be stored for up to 5 years even if power is removed.

FREQUENCY REVERSE: Allows you to listen to repeater input frequency

FEATHER-TOUCH TUNING CONTROL KEYBOARD: The LED backlighted light touch keyboard performs all tuning operations simply by pushing the key(s) and key actuation is audibly verified.

LARGE LCD (LIQUID CRYSTAL DISPLAY): The LCD display shows the operating frequency, S/RF, memory channel in use and various other operating functions. The LCD is back-lighted by green LEDs, making it possible for you to read the display even in total darkness.

FULL 16 KEY TOUCHTONE PAD MICROPHONE: DTMF Microphone functions as auto-patch when transmitting.

DIGITAL S/RF METER: Shows incoming signal strength and relative transmitter power.

MICROPHONE CONTROLS: Up/Down memory and frequency control.

TRUE FM, NOT PHASE MODULATION: Unsurpassed intelligibility and audio fidelity

High/Low Power: 25W/45W or 5W/10W (6000/6000H). Output-Fully adjustable

SUPERIOR RECEIVER: Sensitivity is better than 0.15 Microvolt for 20-DB quieting Commercial-Grade design assures optimum dynamic range and noise suppression

AUDIO OUTPUT: 2 Watts or more.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

OTHER FEATURES: Rugged dynamic touchtone DTMF microphone, built-in speaker mobile mounting bracket, remote speaker jack, and all cords, plugs, fuses and hardware are included.

EXCLUSIVE DISTRIBUTOR:

AMATEUR-WHOLESALE ELECTRONICS
46 Greensboro Highway, Watkinsville, Georgia 30677 Telephone (404) 769-8706 FAX (404) 769-7970 (7pm-10am) Telex: 4930709 ITT

FOR YOUR NEAREST DEALER OR TO ORDER
TOLL FREE 1-800-451-2397

MANUFACTURER:
JAPAN PIEZO CO., LTD.

MasterCard VISA

OMAR
WA8FON

RON
N4UHC

STORE 404-760-8846

OMAR ELECTRONICS, INC.
ALL YOUR AMATEUR NEEDS
3650 HWY. 138 N.E. SUITE C
LOGANVILLE, GA 30249
OFFICE 404-466-3241

MARC

LYNN
N4UHC XYL

"KNOWN FOR SERVICE"
EVELYN D. GAUZENS
W4WYR
FUTRELL COMPANY, INC. REALTORS
11209 South Dixie Highway, Miami, FL 33156
(305) 233-4444 • (305) 642-4139

NEMAL ELECTRONICS INTL., INC.
12240 NE 14th AVE.
N. MIAMI, FL 33161
(305) 893-3924

- Distributor of electronic wire, cable, connectors, shrink tubing, and cable ties.
- Design and manufacturing of custom cable assemblies.
- RF microwave and high voltage test facilities.
- Franchised distributor for Alpha, Amphenol, Belden, Cablewave, Kings, Times and Tyton.

Sumter County Amateur Radio Tribe
Repeater
BUFFALO WOLF
WB4MOY
Owned By Beverly Darbyson
443.125 / 448.125
Rt. 2 Box 431
Bushnell, Fla. 33513

GOOD STUFF CHEAP!
GSC ELECTRONICS
7715 INDUSTRIAL STREET
WEST MELBOURNE, FL 32904
(305) 727-8817 • FAX (305) 727-1546
SURPLUS ELECTRONICS
Send or Call for Free Catalogue

Electrical Boat Repairs & Maintenance
New Rewiring & Generator Service
On-Site Service & Repair Available
M & R MARINE SERVICE INC.
CHARLES A. S. MITCHELL
Marine Electrician
75 NE 150 Street
Miami, Florida 33161
(305) 947-2976
KC4FHS

HIALEAH ELECTRONICS INC.
EXPERT ELECTRONICS DISTRIBUTORS
WHOLESALE • RETAIL • EXPORT
Joe WB4WNA
514 EAST 9th STREET
HIALEAH, FL 33010
887-5936 • 885-0992

- Electronic Parts Specialists
- Audio-Video Accessories
- TV Antenna Systems
- Marine Antennas
- RCA Closed-Circuit TV Distributors
- Test & Design Equipment
- Intercom Systems
- TV & Computer Service Schematics
- Digital Components
- Complete Parts Inventory
- Professional & Friendly Assistance

YOUR #1 ELECTRONICS PLACE

THE Cavender CORPORATION
Realtors Since 1957
ED ROLLER, K4IA
HERB PHELAN, KA4VWB
HARRY MOTTINGER, K4ZNB
FLORA CAVENDER, W4/TI2AZ
BEV CAVENDER, W4ZD & TI2BEV
Write for free real estate catalog
1349 U.S. 27 North, Lake Placid FL 33852
FL WATS 1-800-673-7610 FAX: (813) 465-6996

FOR ALL YOUR REAL ESTATE NEEDS
COMMERCIAL • RESIDENTIAL • INDUSTRIAL
MARK ROSNER • N4BDZ
BROKER — ASSOCIATE
(305) 921-6610
(305) 923-3333
belmont
1643 HOLLYWOOD BLVD.,
HOLLYWOOD, FLORIDA 33020
MLS

Florida Custom Plastics
CUSTOM ENGRAVING
KA4HWY
HARRY and JUNE KEITH
- ENGRAVED CALL AND NAME BADGES
- IDENTIFICATION PLATES
- DESK SETS AND PLASTIC SIGNS

LICENSE PLATES
PLEXIGLASS SIGNS
9900 Ulmerton Road No. 56
Largo, Florida 34641
PHONE (813) 584-5121

DOC'S Communications
KC4EV
N4ECA
702 Chickamauga Ave.
Rossville, Ga. 30741
404-866-2302 • 404-861-5610

Upgrade Now
Lowest Prices
Free Flyer
CHOOSE NEW or USED: Receivers - VideoCiphers - IRD's
Polorotors - Ku Band - Dishes - Actuators & Accessories
HAMFEST BARGAINS ALL YEAR LONG!
Complete Service Co. 407-968-5056
3273-I Lake Worth Rd. L.W., FL 33461

GULFSIDE REALTY INVESTMENTS, INC.
Offices in NAPLES & FORT MYERS

STEVE CHAMBERLAIN-AI4R
Licensed Real Estate Broker

REALTOR MLS

(813) 433-0331

CASA MARCONI
PRE-OWNED COMMUNICATION EQUIPMENT
KA4TQP
JULIO C. UTRERA
OFFICE (305) 264-8443
7189 S.W. 8th STREET
MIAMI, FLORIDA 33144

SOUTHERN TECHNOLOGIES AMATEUR RADIO
AZDEN SERVICE - COMMODORE
COMPUTER REPAIR - SATELLITE
TVRO SYSTEMS - SALES & SERVICE
• BOB FORMAN/N4CRP
10715 S.W. 190 St. #9 • Miami, FL 33157 • 238-3327

Compliments Of
THE PALMETTO AMATEUR RADIO CLUB

SOLAR POWER
Solar Electric Power DIY Needs For Houses, Cabins, RV's, Boats, Chargers
PV Panels, Controllers, Inverters, Lights, Fans, Pumps
Product and Design Information, Catalogs and Orders
YOUNG'S SOLAR SHOP 407-383-SUNY
P. O. Box 156 Titusville, Florida 32781-0156

W.R. (SPIDERMAN) JONES
TOWER & ANTENNA SERVICE
(813) 621-8173
Tampa, FL K4QJN

COMMERCIAL GRADE POWER SUPPLIES!!
12 Amp. $39.95
25 Amp. $89.00
35 Amp. $119.00

25 AMP CONSTANT (27 AMP SURGE)
OR 35 AMP CONSTANT (37 AMP SURGE)
2 METERS SHOW VOLTS AND CURRENT.
FULLY REGULATED ADJUSTABLE OUTPUT
4.5-15 VDC 4 WAY PROTECTED.
2 YEAR WARRANTY.
TOLL FREE..
1-800-451-2397
AMATEUR-WHOLESALE ELECTRONICS
46 Greensboro Highway, Walkinsville, Georgia 30677 Telephone (404) 769-8706 Telex: 4930709 ITT

NORTHWEST FLORIDA NEWS

By Bob Watson, W4DTV

Well here it is the first day of August, and everyone is talking about the hot and humid weather, some have had too much rain and some would like more.

The PARC had their regular Tech Nite meeting on August 3rd.

The NOARC had their regular business meeting on August 4th.

The Jacksonville Hamfest was on August 5th and 6th and it is getting better all the time. I attended several forums, MARS; ARES, etc. and will be looking forward to next years hamfest.

On August 9th, the Twin Cities Amateur Radio Club (TCARC) held their monthly meeting and 17 people were present. The meetings are held the second Wednesday of every month and start at 7:00 p.m. until 9:00 p.m. Everyone is welcome. It is held in the Mitchell Building, Highway 190, Room Five.

On August 12th the NOARC held their regular FCC exams. Three upgraded, one failed Ele1 and Ele2; total six elements passed and two elements failed, averaging 75 percent.

On August 16, 1985 my wife, KA4ZRB (AAR4TK) became a "silent key."

On August 17th the PARC held their regular business meeting and started plans for next hamfest at FWB.

On August 19th and 20th visited the Huntsville Hamfest and got royal treatment at BOQ VIP quarters. This hamfest was good and it seems to be improving all the time. Attended various forums, MARS, ARES, etc.

Missed the Madison, Georgia Hamfest, guess will have to change schedule to make it.

Have had an opportunity to try out Frank Irelands, W4UUO, new "Tune-Tenna" and was impressed, so were some of the local hams.

Will report next month on the Biloxi Hamfest.

Met Bruce Aplin, WD4HDT, who is the editor of the FWB Apple Club (computers, or course) and he gave me a copy of their very fine club bulletin (magazine). A number of the local hams are members of this club.

THE FCC INFO PAGE

BOCA RATON AREA EXAMS

FCC exams are given by the IBM Radio Club at the IBM facility in Boca Raton. Exams are scheduled for the first Friday of the month at 5 PM. Bring a photocopy of your license, positive ID, and $4.55 to cover the testing fee. Contact Pete Brunet, WS4G, during working hours at Phone 982-3885 for more details.

BROWARD COUNTY

CAVEC Examinations by Racal-Milgo in Sunrise twice per month on the FIRST Saturday at 8:45 AM and on the THIRD Thursday at 7:30 PM. No pre-registration required and all forms provided.

ADDRESS: 1601 North Harrison Parkway (NW 136th Ave.), Sunrise.

FEE: $2.00 except Novice, which is free.

BRING WITH YOU: your license (the original), a photocopy of that license, the original of any credit certificates and a piece of photographic ID (Driver's license is OK).

TALK-IN: available on 145.27 and 224.84 repeaters.

FOR FURTHER INFO: call Chip Allen, Ak4Y (H) 476-8761 or (W) 476-4763 or call Joe Loewy, KF4FO (H) 434-8211 or (W) 476-4567. From Dade county, during business hours only, 592-8600. Ask for extension 4321 or 4697. Recorded info (24 hours) 476-4444.

ARRL/VEC examinations by Consolidated VE's of Brevard County — Rm Q-22 — Florida Institute of Technology — Melbourne — 10:00 a.m. (check-in 0930) — third Saturday of every month No pre-registration required. Form 610s provided. Bring original and photocopy of current license. Contact person is Victor Lau, N4FUY, (407) 768-0888.

CITRUS COUNTY

License exams are scheduled for the third Saturday in the odd numbered months at 8:30 a.m. at the Citrus County Emergency Operations Center on West Southern Street in Lecanto. (West off C.R. 491, one quater mile north of S.R. 44.)

Reservations preferred, walk-ins accepted while supplies last. Bring original ham license and photocopy; certificates for prior exam credits if any; photo identification as driver's license; pen and pencils; and $4.75 fee.

Phone Cotton, KB9LT at (904) 344-8322 for reservations or further information.

CRESTVIEW

FCC Exams are given the second Saturday of each third month, (i.e., February, May, August and November) at 9:00 a.m., local, at the Council on Aging Building, 298 South Wilson Street, Crestview, Florida. Fees $4. Walk-ins welcome. Free coffee, FCC 610's on hand. Plenty of rag-chewing. Talk-in on 147.36, WB4CDR/RPT. Bring copy of license and identification with picture (e.g., drivers license).

For more information contact WB4ORK/CVE, Route 1, Box 189, Crestview, Florida 32536.

NORTH DADE — SOUTH BROWARD

FCC exams will be given every fourth Thursday by a W5YI-VEC team prior to the regular monthly meetings of the Fellowship Amateur Radio Club.

The exams are open to all. Bring your original license and a photocopy. 610 forms are available. No preregistration required. Fee for up-grade testing is $4.75. Novice test is free.

Time is 6:30 p.m. at Ingels Park, Southwest First Street and Southwest Eighth Avenue in Hallandale.

For more information call: evenings, Howard, N4EBT, (305) 935-5214; or Norm, K4RBR, (305) 823-5437.

DADE CITY AREA

The Pasco Hills DX Association will administer FCC Amateur Radio License Examinations in the TECO (Tampa Electric Company) Building, 602 East Meridian Avenue; two blocks east of U.S. Highway 301 in Dade City, Florida. They will be every third Wednesday of the month at 7:00 p.m.

Bring original and copy of your license, photo identification and $4.55 fee. There is no charge for novice examination.

For information call Ed Privette: (904) 583-4580; Roy Lambert: (813) 986-2841; or Bob Luden: (813) 788-6609.

DUNEDIN-TAMPA BAY AREA

W5YI coordinated amateur radio exams conducted by the DARA V.E. testing team, the first Monday of every month.

Testing begins at 7:00 p.m. in the Foreign Language Building Number 99, Dunedin High School, 1615 Pinehurst Road, Dunedin.

Please bring original and copy of license, positive identification and $4.75 fee.

Talk-in 145.210 or 145.310, 600-. Walk-in accepted. Information from KI4MO, (813) 531-1911 or AA4XI, 539-9509. Mailing address DARA, P.O. Box 1851, Dunedin, Florida 34697.

FORT MYERS AREA

The 1989 test schedule sponsored by the Fort Myers ARC (ARRL/VEC) is as follows:

January 28th, March 18th, May 20th and November 18th, 1989.

Contact Bob Strathy, WV4F, 5428 Brandy Circle, S.W., Fort Myers, Florida 33919 (SASE) or phone (813) 481-4880 for information.

HIALEAH

W5YI coordinated test — novice through extra, every third Saturday of the month at 8:00 p.m. Location is 750 East 25th Street, Hialeah, second floor.

Pre-registration recommended. Walk-in on test available basis. Fee is $4.75.

contact Ivan Prada, KP4EDL, P.O. Box 3576, Hialeah, Florida 33013 or (305) 829-0602 (7:00 p.m. to 9:00 p.m.) Dates are January 21, February 18 and March 18.

FORT WALTON BEACH

ARRL/VEC examinations by Playground ARC held quarterly at 17 East First Street, Ft. Walton Beach. 1989 dates are March 25th, June 17th, September 16th and December 9th.

Walk-ins available. Fee is $4.75. Doors close at 0830.

For more information contact Bill Hord, W4WIJ, (904) 243-9720.

DADE COUNTY AMATEUR RADIO EXAMINATIONS

Location: Dade County Emergency Operations Center, 5600 S.W. 87th Avenue, Miami, Florida 33173.

Time: examinations start at 9:00 a.m.

Dates: Saturday, July 8th; Saturday, August 12th; Saturday, September 9th; Saturday, October 14th; Saturday, November 11th; and Saturday, December 9th. (Second Saturday of the month.)

Walk-in examinations on test available basis. Photocopy of license, positive identification, pen and pencil, a $4.75 check payable to ARRL/VEC needed for exam. FCC Form 610 available at exam.

For further information call: Tom Sherwood, AL7HW, 255-3170 after 5:00 p.m.

OCALA/CENTRAL FLORIDA

W5YI exams are held each month (except November and December) on the last Thursday, 7:30 p.m. at the St. Patrick's Episcopal Church, 2802 N.E. 7th Street, Ocala, Florida.

All exams, novice through extra, are given on a walk-in basis. Fee is $4.75. Novices are free. Talk-in is available on 145.130 repeater or contact Jim, KA2MBE, (904) 236-0744; or Joe, KA4WJB, (904) 351-0985.

MARION COUNTY

W5YI Testing — Novice through Extra, every second Monday, at 7:00 PM. Marion County Government Complex at the corner of SE Ft. King Ave., and SE 25th Ave. Talk-in on the 146.61, K4GSO Repeater; Silver Springs Radio Club, Ocala, Florida. Contact Jim Brenner, NT4B, 237-5783; or Walt Morris, K4ELK, 245-7254.

PALM BEACH

Palm Beach Amateur Radio Council and Palm Beach Community College Amateur Radio Club are giving amateur radio license tests the third Saturday of each month at 9:00 a.m. at Palm Beach Community College, 4200 Congress Avenue, Lake Worth, Florida, Criminal Justice Room 101, for $4.75.

Walk-ins permitted as long as we have test materials available.

Next tests are June 17th, July 15th, August 19th, September 16th, October 14th and 15th at hamfest at South Florida Fair Grounds on State Road 80, November 18th and December 16th.

For information call Graf Buckenmaier at (407) 582-7617.

PANAMA CITY, FLORIDA

Test dates and times: October 14th, 1989; 10:00 CST; 9:30 a.m. for all walk-ins.

Test site: Civil Defense Building, Main Conference Room, 644 Mulberry Avenue, Panama City, Florida.

No cash. Make checks payable to: ARRL/VEC. No charge for novice. All other classes will be $4.55.

Contact: Charles Hickman, 2402 West 21st Street, Panama City, Florida 32405; telephone: (904) 785-0449. Talk-in on: 146.940/340.

TAMPA TESTING

The second Saturday of each month, Tampa Amateur Radio Club Clubhouse, Columbia Drive (Davis Island), Tampa, Florida (next to the Coast Guard Station), 1:00 p.m. Bring a copy of your license and $4.75 cash (novice exams free) along with two I.D.'s. Non-programmable calculators permitted. Contact Jud, AB4EC at (813) 884-8218 for reservations (recommended).

VENICE F.C.C. EXAM

FCC exams are given for all classes of amateur radio licenses on the second Saturday of each month at 9:00 a.m. at the Venice Public Library, 300 South Nokomis Avenue, Venice, Florida.

Bring a completed FCC Form 610 (forms will be available at test site), your driver's license or a legal photo identification, a photo copy of your present license (to be attached to Form 610) and the original of your present license. (This will be returned to you.) Fee is $4.00. No fee is required for novice exam.

For futher information contact Don Fontaine, N4ET, 252 Cocoa Lane, Venice, Florida 34293; telephone (813) 497-4014.

TAMPA EVENING TESTING

The last Thursday of each month at 7:00 p.m. (except) November and December sessions will be replaced by one date in early December due to holidays. (Phone for exact date during November.)

Testing location: second floor of the American Red Cross Building at 217 North Howard Avenue, Tampa.

W5YI-VEC exams (novice exams free). All others $4.75 cash. Bring with you the original and a photocopy of your current license, and original and photocopies of CSCE's if any. All originals will be returned to you at the registry desk. Photocopies are filed with successful examination papers.

We must see two pieces of identification . . . drivers license with photo is good.

Non-programmable calculators are permitted.

To resolve questions or obtain holiday season dates phone Scott, KA4FRO at (813) 685-2514.

WEST PALM COUNTY

The Palm Beach Amateur Radio Council, Inc., is giving amateur license tests on each third Saturday of each month (except October of 1988), at Palm Beach Community (Junior) College, 4200 Congress Avenue, Lake Worth, Florida, Room Criminal Justice 101, at 9:00 a.m. The tests are given under the ARRL-VEC and currently cost $4.55. Walk-ins permitted in as long as we have test materials available. Pre-registration strongly advised, except for code testing. Next tests for 1988 will be on September 17th, November 19th and December 17th. The October tests will be given on October 15th and 16th at 9:00 a.m., at South Florida Fair Grounds, PBRA Hamfest, 9067 Southern Boulevard (State Road 80), West Palm Beach, Florida.

PENSACOLA

FCC exams are given the 3rd Thurs. of each month at 5PM. Location is the cafeteria of the West Florida Hospital, on North Davis Highway. For further information contact Rick Lloyd, AA4W, or Bill Behrends WA4YRN

HERNANDO COUNTY EXAMS

The Hernando Volunteer Examining Council (HERVEC) with Clover Leaf ARC and Spring Hill ARC co-sponsors are now conducting monthly exams novice through extra, each third Wednesday of the month, 6:00 p.m. at Springfield High School in Spring Hill. The Clover Leaf Visitor's Center in Brooksville is the alternate exam site.

Walk-ins are welcome. Contact Paul Sauer, K4ZC (904) 683-3167; or Regis Kramer, W4ILE (904) 796-6802 HERVEC co-chairmen for further information.

CENTRAL FLORIDA

The Central Florida V.E. Program Council has selected July 8th and October 14th as the next dates for FCC exams in the area. CAVEC will sponsor these sessions that will be held in Fellowship Hall of the First Presbyterian Chuch of Maitland at 9:00 a.m. on both dates. The church is on the corner of George Street and 17-92, one block north of Horatio Avenue.

Cost will be $4.00 for all tests except novice which is free.

Bring your license, a copy of it as well, two forms of identification, any exam credits you may have earned and copies of them, also.

For more information call N4ADI at (407) 644-5905.

AUBURNDALE A.R.E.A.

W5YI exams are to be held on the third Saturday of each month starting September 16, 1989 at 9:00 a.m. They will be held in the First Presbyterian Church on 410 Pilaklakaha Avenue (PK Avenue), Auburndale, Florida — between Winter Haven and Lakeland on Highway 92. Turn off 92 on Ariana Avenue, go two stop signs, turn left on PK second . . . building on right.

Walk-in excepted/reservations appreciated. $4.75 fee. Tech through extra. Reservations for novice.

For information call Bill Loop at (813) 967-5952.

WEST PASCO COUNTY

The Suncoast Amateur Radio Club is sponsoring W5YI-VEC exam sessions on the fourth Tuesday of the month at 7:00 p.m. The exam location is the Pasco County Building, 530 Sunset Road, New Port Richey (just east of U.S. 19 one mile south of the Pithlachascotee River Bridge).

Pre-registration deadline is the Saturday preceding the exam date, thereafter, walk-ins will be accepted on a materials availability basis. Talk-in on 145.350 (Tx-600).

For registration and/or information call Marv Borngraber, WC2G, (813) 938-7810.

N&G . . . . MIAMI'S LEADING DISCOUNT DEALER
WHOLESALE PRICES TO ALL . . . .

Just minutes from Miami's International Airport.

one stop shopping electronic dept. store . . . ***We ship anywhere in the world.***

- Counter Intelligence equipment
- Night vision equipment
- Aircraft
- Marine
- Amateur
- Commercial
- Money counters

N&G Electronics
Counter Intelligence & Communications
1950 N.W. 94th Ave.
Miami, Fla. 33172

- ARRL
- AVANTI
- BEARCAT
- BENCHER
- BIRD
- BRANDT
- CUBIC
- CALL BOOK
- COBRA
- CONNECT SYSTEM
- DURACELL
- DAIWA
- ENCOMM
- E.T.O. ALPHA
- FIRESTICK
- GLORY
- HENRY TEMPO
- HAL
- HUSTLER
- ICOM
- KENWOOD
- LARSEN
- LITTON
- MFJ
- MINI PRODUCTS
- MIRAGE
- NARCO
- NYE VIKING
- PALOMAR
- R.F. PRODUCTS
- ROHN
- RESEARCH ELECTRONICS
- SANTEC
- SHURE
- SPECTRUM
- TELREX
- TELEX HYGAIN
- TERRA
- TRIPP LITE
- UNIDEN
- VAN GORDEN
- WACOM
- YAESU

Dade (305) 592-9685

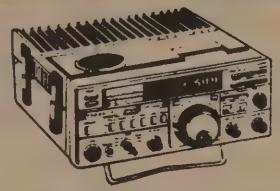
Broward (305) 763-8170

Open 9-6 Mon.-Fri. Sat. 9-5

Telex 9102401958 ● Answer Back NG DIST UG

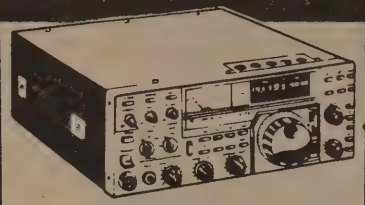
We'll be open 24 hrs. a day for our South American customers upon request.

Absolutely no tuning with a MAXCOM system. Simply connect, dial your frequency and talk . . . That's it, just TALK..



YAESU FT-757GX
all model transceiver

KENWOOD TS-440S
HF transceiver



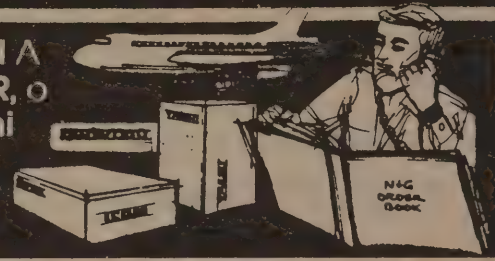
1COM 1C-751
the new standard of comparison

HUSTLER

HUSTLER
amateur antenna products from 3 to 900 MHZ CB, Amateur, or Business-band.

"Serving South America and The Caribbean Since 1956"

NOSOTROS LE ENTREGAMOS SU ORDEN A cualquier **EXPORTADOR, EMBARCADOR,** o al **Aeropuerto Internacional de Miami GRATIS!** . . . Llámenos desde cualquier parte del mundo y le preparemos su **ENVIO a SU PAIS.**

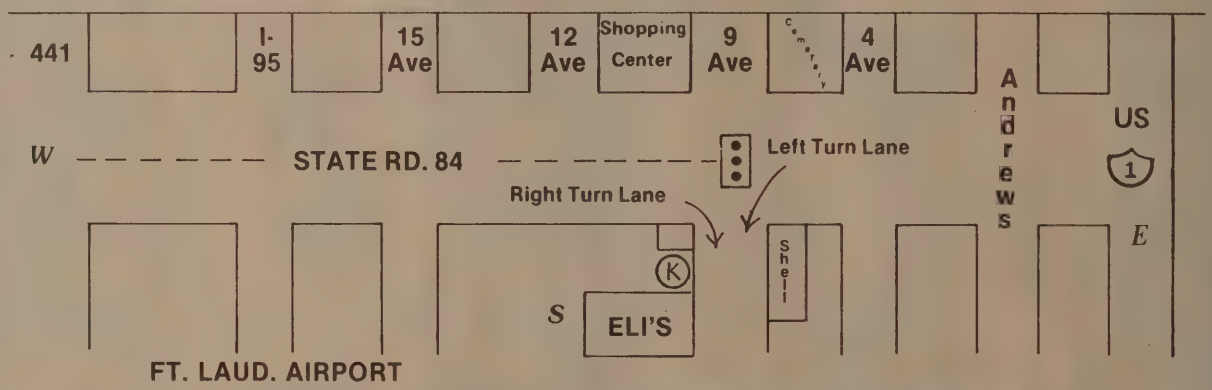


ELI'S AMATEUR RADIO

2513 S.W. 9th AVENUE
FORT LAUDERDALE, FLORIDA 33315

OPEN **7 DAYS A WEEK**

COME SEE OUR NEW & LARGER STORE



"THE LATEST IN NAME BRAND HAM EQUIPMENT"

VISIT OUR USED GEAR DEPT.

EQUIPMENT SOLD ON CONSIGNMENT

LARGEST SELECTION OF BOOKS & PERIODICALS IN SOUTH FLORIDA!!!

305 **525-0103** ***BROWARD***

305 **944-3383** ***DADE***

AMERICAN EXPRESS - MASTERCARD & VISA

"SE HABLA ESPAÑOL"

RESULTS OF THE "FLORIDA Q.S.O. PARTY" — 1989

DX and OUT OF STATE

Phone			
Georgia	KM4HG	12	Phil Kempton
	KB4BBC	10	Ray Hensler
Missouri	N0IWI	9	La Vonna Elliott
New Jersey	K2PF	45	Ralph G. Fariello
Pennsylvania	NQ3S	2	Terry M. Weiner
Ohio	KA8SJH	14	Charles Kelly
	K8BXT	1,364	Don K. Lovett
Texas	N4ID/VK8TX	420	Jim Laughter

C.W. — D.X. and OUT OF STATE

New Jersey	K2PF	15
Texas	N4ID/VK8TX	2

PHONE BY COUNTY

Florida				
Brevard	W4KOG	2,067		
Broward	N4BP	24,640		
Dade	KE4WO	11,713		
	WA4NNT	9,568		
Dade	Fellowship ARC	21,290	**Club Aggregate Score**	
Gulf Breeze	K4DDB	14,364		
Lee County	WK4F	434		
Marion	K4GF	1,800		
Palm Beach	W4HAW	67,591	**Club Aggregate Score**	
	N4TKV	22,977	N4TVV	1,044
	N4SBF	13,230	N4FJL	777
	N4SDU	10,972	KA4AUZ	615
	WA4HXZ	10,956	WB4DVH	162
	N4QWN	4,515	WBWOUK	276
	N4UFQ	9		

C.W. — BY COUNTY

Florida		
Broward	N4BP	33,280
Escambia	WA5DTK	612
Palm Beach	WB4DVH	363
	W4KOG	26

FLORIDA PARTICIPANTS BY CALL

K4DDB	Richard B. Earp	N4TVV	Robert Pennington
K4GF	James M. Fisher	N4UFQ	Jim Thomas
KA4AUZ	Max Mosler	WB2OUK	Jeffrey Beals
KE4WO	Alan H. Page	W4KOG	Robert McDow
N4BP	Robert Patten	WA4HXZ	J. Henry Felton
N4FJL	Tom Schreckengost	WA4NNT	Mary Ann Page
N4QWN			
N4SBF		WB4DVH	Steve Mandell
N4SDU	Charles Mulligan		
N4TKV	Rhonda Jenkins	WK4F	William J. Helwig

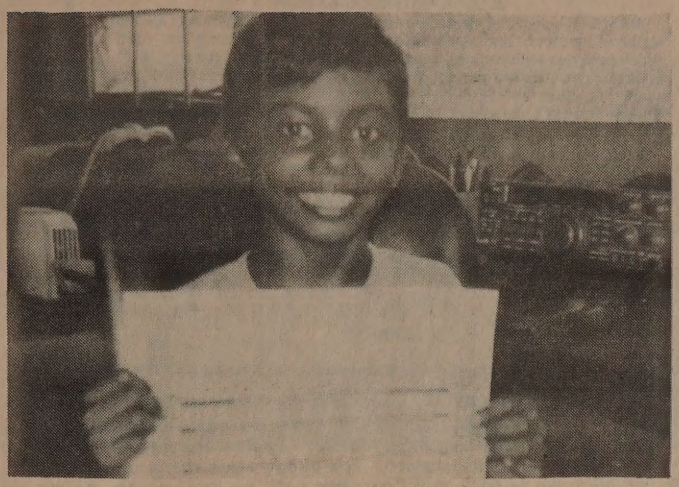
MIAMI OFFICE MOVES

Effective February 11, 1989 the new address for the FCC Miami Office will be: Rochester Building, Room 310, 8390 N.W. 53rd Street, Miami, Florida 33166. Telephone (305) 593-0399 for the recording number and (305) 526-7420 for the public number.

Public inquiries concerning telecommunications matters, complaints of electronic interference and schedules for radio operator examinations should be directed to the above address. Office hours for the public will be from 8:00 a.m. to 4:30 p.m.

NEW 440 MHZ REPEATER MAP

After much delay and hard work, Florida Skip now has a 440 MHz MAP listing all Repeaters in Florida! The map editor, Harlin Cohn, W4UIM in Miami did a very nice job on this map. It is much like our 2 Meter Map except it is printed on light green paper. You will be amazed at the number of 440 Repeaters Florida now has! I was! The price is the same as our 2 Meter Map, 25 cents each with your self-addressed stamped envelope. (Don't forget the stamp!) To: 440 Map, Box 501, Miami Springs, FL 33266. (Note: The 2 and 440 Maps will go in one envelope for 22 cents postage.)



Could this be the youngest license amateur in Florida? 7½ year-old Lionel Ramjattan Jr. of North Miami. The exam conducted by the Volunteer Examiners of the Fellowship Amateur Radio Club. Lionel is awaiting his Novice call sign from FCC. Recently his older brothers Larry and Lennie upgraded to Technicians. His proud father is KM4KM, extra class and his uncle Harold AB4NE. (Photo via W4NPA)

FLORIDA'S YOUNGEST AMATEUR?

By John Holt, W4NPA

The newest radio amateur in South Florida may very well be the youngest, Lionel Ramjattan, Jr., age 7-1/2, recently passed the examination for his novice license at the exam conducted by the Voluneer Examiners of the Fellowship Amateur Radio Club.

Lionel comes by this skill naturally being a member of a radio active family. Brothers Larry and Lennie upgraded to technicians class, at the same exam session as Lionel. The proud father, Lionel, Sr., is KM4KB, an extra class amateur as is Uncle Harold, AB4NE.

The Fellowship Volunteer Examiners boast of a team of seven members including Jorge, NB6R who is sightless.

Because of the number of volunteer examiners, the fellowship team is prepared to offer examinations to the sightless and other handicapped applicants. Recently, a woman applicant who is sightless was upgraded to general class at a special examination arranged and conducted by the W5YI — VEC team.

Q F N HISTORY OFF THE PRESS

Doc Kagan, WA4HDH of 1362 Plumosa Dr., Fort Myers, FL 33901 now has his famous QFN HISTORY published. You have been reading about this in SKIP for months. Also hearing about it on the air. It is a complete history with calls, facts and figures going back since the beginning of our famous C.W. traffic net. It is a real master and should be in your shack. The price is $25.00 post paid which should be sent to the address above. Congratulations Doc!! a job well done!

FLORIDA ROUTING TRAFFIC GUIDE

A must in every Florida Ham Shack. Edited by Ron Mettler, WB4GHU. ARRL numbered texts, CW abbreviations, Emergency Communications, Florida city abbreviations, Florida cities listing, ICAO alphabet info on traffic handling, Message form, Florida net listing, NTS routing guide, QN signals, 3rd party traffic restrictions, toll-free calling areas, 2 letter state abbreviations, State abbreviation and ZIP codes, ARRL Net Directory registration form, MARS "Z" signals most used, and more. 64 pages.

ONLY $5.00

Postage Paid (U.S. & Canada)

FLORIDA SKIP

P.O. Box 501, Miami Springs, FL 33266

RATE CARD INFORMATION

HAMBAR service of electronic equipment only is available to all subscribers, amateurs and non-amateurs at the rate of 10 cents per word, which includes address, call sign, etc. Minimum charge for any HAMBAR is $3.00. All commercial and non-subscribers rate is 15 cents per word. Minimum charge of $5.00 for each HAMBAR. No reruns. Each HAMBAR must be resubmitted each month. No ad will be published unless accompanied by full remittance! We require all HAMBAR ads contain the full mailing address, call sign, zip and area-phone number, if any. Make it easy for person wanting to buy your equipment. No HAMBARS via telephone!

COMMERCIAL DISPLAY

Full-page $125.00. Half-page (1/2) $80.00. One-quarter (1/4) page $55.00. One-third (1/3) page $70.00. One-eighth (1/8) page $40.00. Camera ready. Lay-out, make-up and typeset fee is extra according to size of ad and typeset required for same.

Deadline for all HAMBARS and ads, eighth (8th) of each month in P.O. Box 501, Miami Springs, Florida 33266. Normal mailing date 25th of each month. Thank you for your cooperation.

—Editor.

NOTICE NOTICE NOTICE NOTICE
Our 20-year old IBM Composer is in the shop for repair. This month we are using a IBM Electronic Typewriter 50 and reducing everything down to fit our HAMBAR columns. It's about twice the amount of work and We hope to have our Composer back by next month. Editor

---

WANTED: Wake up you retired CW trafficers in Miami, Jacksonville, Orlando, Tampa and the Pan Handle. We need you badly to QNI (check in) on our Gator traffic net daily at 8:30AM to about 9 AM on 3651 kHz. Be of some public service for Amateur Radio and meet a bunch of real good C.W. operators. Thanks 73 Don, N4ET Mgr.

WHAT WE SEE DEPENDS MAINLY ON WHAT WE LOOK FOR...Via W4GGQ

SELL: ALPHA-374 Linear, broadband 3 tubes $900. Local pick up, ONLY. Jack Loewenstein K4CE, 8841 SW 92nd Pl., Miami, FL 33176 305 596-6996.

WANTED: Swan Mark II amp. manual and/or parts list/diagram. Also ATLAS 220X manual or diagram. Andy Clark W4IYT, 41 Lenape Drive Miami Springs, FL 33166 305 888-3874.

SELL? Johnson 250 watt MATCHBOX, manual included. Has built-in power meter and in original condition. Will ship. Eico transmitter model 720 with Eico 722 VFO. Drake receiver R4-A. Make offers. M. M. Myers W4OMC, 801 Cinnamon Dr., Winter Haven, FL 33880 813 - 299-2450.

WANTED: NAVY GO-9 transmitter. Archie Shetler, WN3DHI, 2834 Wanda Dr., Titusville, FL 32796-1932 407 267-8918 call evenings.

SELL: SWAN 500CX transceiver with power supply. Good working condition $225. John D. Batty N4PFD, 463 Bahia Bonda Rd., Key Largo, FL 33037 305 451-4464.

Cleaning out shack: House to Condo. HyGain 18HT, Hytower, VG, P/U only $150. OBO. SASE for long list. Lots of gear. Billl Katilus W3OH, 12371 S.W. 106 St., Miami, FL 33186 305 279-3853.

TOWER WORK FOR HIRE. Safe experienced tower climber. Need to change rusty tower hardware, coax, rotor, or guy wires? Want to replace rotor or antenna? I own a full set of specialized tower tools, safety belt, gin pole, wincy, ropes, etc. Fellow ham for nine years. Reasonable fee. Prefer Dade, Broward and Palm Beach counties. Call Mark Lavallee, KA4YFQ, 1900 N. 39th Ave., Hollywood, FL 33021 305 961-2642.

SELL: HT-440 Motorola with 2 batteries, desk chargers, mic 19/79 31/91, 385/985, 7-81/ 21 $250. 2 Heathkit HM-102 wattmeter/SWR $15. each. Ringo Ranger 2 mtr $15. Leqve message. 305 963-6972 C. J. Straczzi, 3901 S.W. 58th Terr., Hollywood, FL 33023.

ESTATES SALES: Palomar R-X Noise Bridge, brand new in box, sells new $69.95 - sell $49.50. ICOM IC-3PA, 12 V 3 Amp regulated power supply with built in speaker for a.c. inputs 100, 117, 200, 240 VAC at 60 cycles. It has shutdown current level at 4.5A plus or minus 10 percent. Built like a lil tank! With book $55. Drake watt meter W-4 200-2000 watts, new condition $48. Heath code practice osculattor, with built in speaker with 9 volt battery mode HD-1416 $14.00 Heathkit 24-hour 1 inch digital (green) clock mod. GD-1107 $28.00. Globalman EK-108D IC Ele-Key, dot memory keyer with built-in monitor, speaker, paddle and battery power supply , completely portable with manual $48. Jebwiid (white) headphones HS-4, 8 ohms with std plub $15.00. Drake TR4-C, MS-4 power power supply/speaker, very clean with manual $285. Collins 75S-1 receiver with manual, looks/works like new $185. Drake 2-C rcvr, excellent condition for spare rcvr or novice $75. Heathkit 2 meter synthesized FM Xcvr, HW-2036A with manual works very good $95. Kenwood TS820 Transceiver, all bands with manuals, very clean $465. E-Z Way 40 crank-up tilt-over with EZ wonder Post, all galvanized $399. (you help take down) . More next month. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874

ICOM, KENWOOD, YAESU, TEN-TEC, AZDEN and ATLAS repaired at reasonable rate in our own facilities. Ship radio with letter descring problem and your preferred method of payment to INTERNATIONAL Radio and Computers, Inc, 751 South Macedo Blvd., Port St. Lucie, FL 34983 407 879-6868.

EITHER LEAD, FOLLOW OR GET THE HELL OUT OF THE WAY. . . Via KA6ROT. . .

FOR SALE: ICOM 2A HT with external spkr/mic $110. Heil EQ-200 Mic equalizer with pwr supply $20. Advanced receiver Research 6 meter pre-amps P50VD $25. P50VDG $60. B&W model 427 1kW 6-meter LO-PASS filter $25. TOKYO Hi-Power 6-meter amp model HL82V $110. JVC video camera/recorder model C7U VHS-C used 1 hour - complete with all accessories in hard case $300. Milspec Signal/One model 1030, latest factory mods $5,100. Regulated 10 amp 13.8 VDC pwr supply $20. NCR 5 Amp. 12.8 VDC super heavy duty pwr $20. Mike Raskin, K4KUZ, 561 West Tropical Way, Plantation, FL 33317 305 583-4026 Call 9PM to midnight ONLY.

BY THE WORK, ONE KNOWS THE WORKMAN...Via W4GGQ

FOR SALE: REPEATER VHF Freq. 146.655 with duplexer, computer control RD-85. 100 watt amplifier (Vocom) decibel antenna DB-224 and 50 amp. power supply. One package deal. $4300.00. No money don't bother. Nelson Enriquez, WA4ZMN, 3200 Collins Ave., Miami Beach, FL 33140 (305) 532-6023.

FOR SALE? NEW RCA 8793 transmitting tube. Never used. 5kW plus. Look up specs, $85. WANTED: 3-500. Andy Clark W4IYT 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

ICOM KENWOOD AND YAESU OWNERS: Informative separate News letters, 10th year. USA Bulk - $10.50; F.C. $12.50; Canada $13.00 Elsewhere $14.00 and $18.00. For free catalog send 45 cent large SASE. International Radio and Computers, Inc., 751 South Macedo Blvd., Port St. Lucie, FL 34983 (407) 879-6868.

FOR SALE: DRAKE TR4C, over hauled this year, $350. Alonso Montes KB4PSM, 5106 122nd Ave. E., Tampa, FL 33617 813 985-3917

FOR SALE: Galena crystal detector with galena crystal and cat whisker. Polished brass and black plastic, precision made. $10. ppd Leonard W. Gardner W2QBC, 458 Two Mile Creek Road, Tonawanda, NY 14150 716 874-0447.

WANTED: COLLINS: KWM-2, KWM-2A, S-LINE, 30L-1, 30S-1, KWM-380, 75A-4, 51S-1, plus any accy's, msnuals, etc. for personal collection. Also WANT TEN-TEC ARGONAUT 515, 509, plus any accy's/ KF4S, Garry Murphy, 2042 Eagles Rest Dr., Apopka, FL 32712 (407) 889-4867. Please leave message, will return your calls.

MOST OF WHAT YOU HEAR ON THE GRAPEVINE COMES FROM SOUR GRAPES. . . Via W4ZGG

SELL: 12 volt, 2 amp regulated power supply $18. 13.8 volts heavy duty 7 amp. regulated supply $40, all commercially built. Kenwood TS-520S with Manual $375. excellent condition. Leo Servary W4FRL 5620 S.W. 54th Ct., Davie, FL 305 581-4454.

WANTED: KENWOOD desk mike, MC-50 or 60 and also small antenna tuner MFJ 941 or 949. Can trade Kenwood palm mike MC-42S desk mike. Marshall Goldblatt, W4EMB, 11801 S. W. 70th Ave., Miami, FL 33156 305 666-6997.

GRASS GROWS FASTEST DURING WARM, DAMP WEATHER - AND WHEN YOUR MOWER IS ON THE BLINK. . . Via W4ZGG

DONT NEED: Have GE 19" portable Color VHF/UHF TV in good condition, excellent picture $80. Also Panasonic 19" TV, excellent picture portable $90. Pick-up only, no ship. Check it out before you buy. Panasonic has SAMS with it. Kenwood Antenna Tuner AT-200 with manual, looks new $120.00 Kenwood MC-50 base mic, very clean $48. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 305 888-3874.

TS-940S OWNERS: Bank Controller I allows front panel memory bank control, eliminating need to go to top to slide open hatch each time to change memory bank. Direct plug-in substituation for Voice Synthesizer allows using front panel voice button, stepping thru all four memory banks. Easy to install. Only $24.95 + $5 S/H USA $13. Elsewhere. International Radio and Computers, Inc., 751 South Macedo Blvd., Port St. Lucie, FL 34983 (407) 879-6868.

NEED TUBES?? Have huge inventory, call or FAX for price quotes. Also buy tubes. D & C Electronics, Dick Gross N1BGL, 3089 Deltona Blvd., Spring Hill, FL 34606 (904) 688-2374.

IT IS WISE TO KEEP IN MIND THAT NO SUCCESS OR FAILURE IS NECESSARILY FINAL. . . Via W4ZGG.

IS THIS AMATEUR RADIO?

By Eric G. Hogberg, W4TAH
Amateur Auxiliary Coordinator, South Florida

How many of you have tuned across your favorite band lately? Did you really listen or did you just tune across? What did you find? Did you turn your receiver off? A lot of members are doing just that. Why? There are a lot of people wondering why the amateur population is not growing. The following is just a few of the reasons that I feel are causing the people to turn away from amateur radio.

Let's take a listen to 75 meters. A rapid scan across the band shows it to be extremely crowded. At 3980 KHz, we find an emergency net in operation. They seem to be preparing for some disaster exercise. That's a super reason for using amateur radio. You and I both know how many times amateurs have been the only link to the outside world from disaster areas. Wait a minute, someone has come on the same frequency and is effectively covering them up. What's going on here? It sounds like some kind of broadcast station in the ham band. It is some amateur broadcasting in the ham bands. Is this legal? He states it is. Is it legal for him to start broadcasting on a frequency already occupied with an emergency net? He states that he has been given permission by the FCC for automatic turn on of his stations, at certain times. It appears what he is doing is perfectly legal. He has been authorized to do this on the ham bands, by the FCC. However, I ask myself, "Is this amateur radio?"

As I tune across the band, I run into a lot of traffic nets. This seems to be a good reason for using the amateur frequencies. It is also a good practice ground for handling lots of written form traffic during emergencies. There are also a lot of QSO's going on. Some old cronies getting together, discussing their families and hobbies. Some are talking about the antennas and rigs they are using. That sounds like normal usage of the frequencies. Just people enjoying their hobby.

I run across a net discussing the First Amendment. One gentleman is getting very heated in the debate, and without realizing it he is starting to get distorted, when his voice is raised several D.B. It's his right to disagree. But when he becomes distorted, he splatters several KHz up and down the band.

In and around 3868 KHz I run into someone using the foulest language I have heard in a long time. I made a mistake. There are several who seem to be in a contest to see who can use the filthiest words. I'm glad my grand-daughter is not in the shack. Obviously someone has had too many 813's. To my surprise, I find that it's a regular net. I sure wish the FCC would come out with a list of the words that can't be said on the radio. "Is this amateur radio?"

The next morning, I realize that I had missed the 40-meter band, and decided to give it a try. Right below 7300 KHz I run into a bunch using A.M. They are amplitude modulation buffs and are enjoying their hobby. That's more like it, maybe the 40-meter band is still amateur oriented. I run into a net that is comprised of mobile home owners. They are enjoying the ability to keep up with one another through their hobby. I'm feeling better all the time. I run into the South Cars net on 7251 KHz. They always seem willing to help. I hear them discussing some novice class licensee who had called in. They told him he wasn't allowed on that frequency, until he upgraded. Oh well, can't win them all, but I still feel pretty good about 40 meters.

Then I hear an old friend of mine calling C.Q. on 7268 KHz. I decide to give him a call. Before I can get tuned up, someone is telling him to QSY because the frequency is reserved for some boaters net. My friend is a very reserved type individual and I was very surprised when he asked why. He was told that maritime mobile stations used the frequency to call in float plans, ask about mail, and it was reserved in case any one had an emergency, while at sea. My friend being the polite individual he is, left the frequency. I looked for him but evidently he had pulled the switch. "Is this amateur radio?"

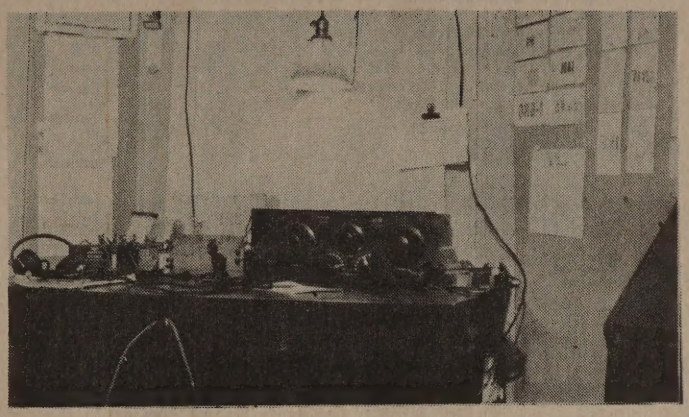
At 3785 KHz I run into a pile up. Seems there is some DXpedition and everyone is trying to get him. I can tell he is either English or Australian by his voice. He is asking for anyone in the seventh-call area to call. Twenty or thirty stations all put in their call. Most of them are just the prefix. He comes back to one who promptly inserts the two-call area, with his prefix. The D.X. station comes back patiently and explains he is only going to take stations from the seventh-call area, at present. Once again bedlam. And once again this time the third-call area comes up. "Is this amateur radio?" This time the D.X. station says he is going to 3535 KHz. I follow down. When he calls again for seventh-call area, there are two seventh-call area stations who answer him. This sounds more like amateur radio.

Let's try 20 meters. We will tune from the top and down. Hey, I hear some foreign amateur stations up above 14.350 MHz. Can't understand what they are saying so I go on. I run into three frequencies with stations conducting phone patches, then a D.X. net, a QSO, then another pile up. This time it's not a DXpedition. It seems to be 20 or 30 stations trying to jam someone. There's carriers, C.W., cat-calls, foul language, tape players, and noise generators of all types. Someone is quoting a rule and the rest don't want to hear it. The noise is effectively covering up 10 KHz of the band. "Is this amateur radio?"

As I tune on down I hear a phone patch net on 14.313. The net control seems to be very busy with stations asking for connects into various cities across the States. A lot of foreign stations, some vessels at sea, some stateside stations. Most of them get paired off with someone and they leave the frequency.

On 14.307 I run into a net that is speaking Danish. I listen a while because I can understand some Danish. Then a QSO on 14.300. Then a station making a phone patch, from Chile to Texas. Just as I'm about to tune off I hear the station in Chile ask for several parts for his truck to be sent down to him on the next plane. This is business and the station in Texas should cut the patch. That didn't happen. I tried to call the Texas station but he couldn't hear me. What's even worse I hear him say I will be listening for you again next week. I guess that this has been going on for quite some time. "Is this amateur radio?"

I run into several more phone patchers, each asking for a clear frequency, and wind up on 14.275. There is the same station broadcasting, that was on 3980. Well, he at least got the permission of the FCC. Then I run into a phone patch from near New York City, to Los Angeles. The lady in Los Angeles says, "I got your buy order in just before they closed, so everything is alright." All right my foot. Business again. "Is this amateur radio?"



This modern-day 1922 station was owned and operated by David Talley, W2PF/4 of Miami Beach. 2PF in Brooklyn NY then. The receiver was the Grebe type CR-3, regenerative kind which had two veriometers for tuning, an Audion detector tube, and 2-stage audio amplifier. The 1/2 kW synchronous spark transmitter was in the basement of the house and controlled by relays from switches at the receiving station. (original 1922 photo by W2PF.)

I tune around 15 meters. What do I find? You're right, several phone patches in progress, some illegal business ones, and a few QSO's. I give up, and go to bed.

What has happened to amateur radio? It seems to be filled with commercial interests, business calls, special interest groups, and special service groups. Frequencies (my frequencies) are being reserved for broadcasting, international and national phone patches, and call-in frequencies for emergencies, that may never happen. Or even worse, for people to use in place of regularly appointed frequencies in other services. "Is this amateur radio?"

Let's face it amateurs are just that. We are not experts in sea rescues, let the Coast Guard handle that, they are experts. Let's not be special service until an emergency happens. Let's train for the emergencies, that's the only way we can become experts. Let's not reserve our frequencies for boaters or vessels at sea. They have well defined maritime frequencies for their use. If we start to reserve frequencies for them, then who's to say we shouldn't reserve some for the truckers, or the news media, or the lost children, or the stray cats. Amateur frequencies are at a premium. We don't have enough to go around now. Take a listen to the jammers and interferers now trying to get a frequency.

With an international conference coming up in 1991, the world is already taking a hard look at spectrum allocations. Everyone wants some frequencies. In order for the amateurs to keep some of our frequencies, we have to clean up our own act. If you want to order some parts or sell some stock use the telephone. You're not supposed to be a professional phone patcher, nor are you supposed to provide a service to any group. Reread the purpose of the Amateur Radio Service, and get yourself a copy of the Part 97, Rules and Regulations. If you follow them, maybe just maybe, we can once again enjoy our hobby.

Don't chase me off my frequency by asking me to give you a clear frequency for your business phone patch. Don't tell me my frequency has been reserved for some special service net, only the FCC can do that. Don't make me move from my frequency, because you want to hold a filthy language contest. If I am in QSO with someone, don't start your bulletin broadcast on my frequency. Please don't make me angry.

I might get the FCC to enforce the rules.

Or I might pull the switch on my hobby.

REGIS K. KRAMER, W4ILE
"SILENT KEY"

Regis K. Kramer, W4ILE, extra class, became a "silent key" August 12, 1989. Regis was well known in both the Florida Counties of Dade and Hernando for dedicated service in civic-related activities associated with amateur radio.

Regis retired from Aeronautical Radio, Inc., in 1979. While living in the Miami area he was most active in the Amateur Radio Service Corps of Dade County. Regis was the editor of the first Florida Traffic Guide. He served as SCM for South Florida and after moving to Brooksville was instrumental in the establishment of the Clover Leaf ARC (WD4IIO) and the QCWA Chapter Number 148. Also, Regis was the first editor of the Florida QFN Traffic Bulletins.

When the Volunteer Examiner program became effective he was one of the first to become accredited as a V.E. and remained in this activity until his health failed.

Regis is survived by his wife Angie, three sons, two daughters and ten grandchildren.

From front page.

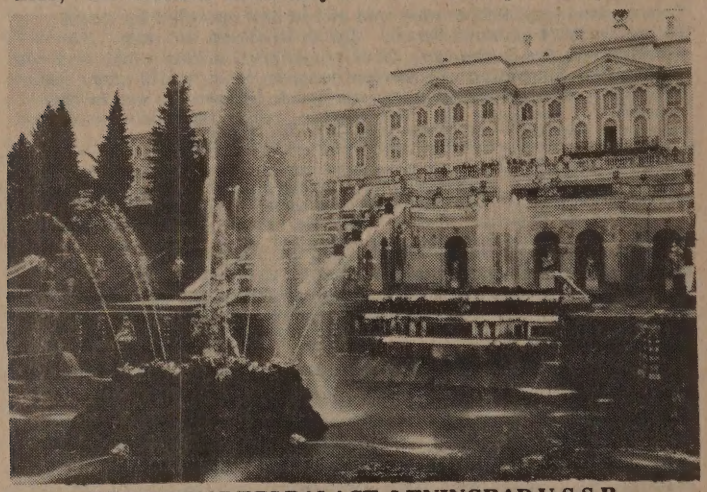
Most people live in huge high-rise apartment developments in which they have two to four rooms, depending on the size of their family. In many, the dwellers of each floor share a common kitchen and bathroom. Elevators are only in buildings of six or more stories.

The reason for all this? Communism. It just doesn't work! It never has and it never will! Where there is no incentive, there is no productivity.

A perfect example of free enterprise (capitalism to us). Gorbachev allowed three percent of the farms to sell whatever they could produce on the open market. Those three percent now produce 37 percent of all the foodstuffs grown in Russia.

To Gorbachev's credit he's trying to change this system to allow more free enterprise but he's running into much opposition within his own party. Incidentally, the Communist Party controls the country but its members total only 10,000,000 out of a population of 284,000,000.

To prevent a repeat of what happened in China with their "openness," the Russians claim they first solve their political problems



PETRODVORETS PALACE, LENINGRAD U.S.S.R.

before launching their "perestroika" or change. However recent events in the Baltic States of Latvia, Estonia and Lithuania, plus strikes by the miners in Siberia, indicate that the political scene is far from settled.

Enough of life in Russia, let me tell you about what we saw of Russian history.

Although it is young for a European city, Leningrad is one of the most historic names on the continent. Founded in 1703 by Czar Peter the Great, it has over 1,000 architectural and historic monuments, approximately 50 museums and some 2,000 libraries. Variously called Leningrad, Petrograd and St. Petersburg, it is the birthplace of the Russian Revolution and is one of six designated hero cities of World War II. Leningrad today is the largest port and second largest city in the Soviet Union, with a population of about five million.

The city is situation on the Neva River just a few feet above sea level on over 100 islands. Only a desperate Russian need for a western port could have prompted construction of a city on swampland totally unsuited for what was planned.

When World War I broke out in 1914, St. Petersburg's name was Russianized to Petrograd (Peter's City). The war went badly, and the death knell for the old empire finally sounded in 1917, with Leningrad as the center for the movement that brought the old regime tumbling to an end.

(Part Two Continued Next Month)

NOTICE NOTICE

DUE TO A LACK OF SPACE, WE ARE HOLDING FOR NEXT MONTH SEVERAL EXCELLENT ARTICLES. OUR SINCERE THANKS FOR YOUR CONTINUED COOPERATION. WE HOPE TO GET EVERYTHING IN VERY SOON.

Editor

SKIP ON TAPE FOR SIGHTLESS

This NOTICE is to advise all concerned that according to Ms. Desaree Stewart of the Library for the Blind, P.O. Box 2299, Daytona Beach, FL 32015 Phone 1-800-342-5627 that FLORIDA SKIP is put on tape each month. These tapes are offered for the asking with postage paid both ways. Miss Stewart advised that when SKIP closed down while Ye Editor was sick, all SKIP addresses were removed from the computers and now a new list will have to be built up again. So if you know of anyone (sightless) who would like to be put on this list, write or call and give them your mailing address as soon as possible.

HAPPY BIRTHDAY
OSCAR 13 and OSCAR 10

AMSAT OSCAR 13, has now been in orbit just over one year. Launched on board the first Ariane 4 Mission V22 on June 15, 1988, the latest AMSAT communication satellite was born at 1300 UTC, when it separated from its launch vehicle.

AMSAT OSCAR 13 (P3C) is the third unit of the third generation of the OSCAR satellite series, developed under the AMSAT Program. The first one, AMSAT P3A, was lost during launch failure of Ariane L02 on May 23, 1980. The second one, AMSAT OSCAR 10 (P3B), was successfully launched on Ariane L6 on June 16, 1983.

— Reprinted from the ARRL Letter

HOW IS YOUR DAY?
By WA4WKO

The tales I've heard about the bounding sea —
Foam capped waves, that's the place to be
Sails of billowing white, hard against the wind
Plunging, dipping, racing for the far off land,
To find a bright sun-drenched beach of silver sand.
Oh, I've thought of sailing on the seven seas
With the Aurora Borealis, the march of the sudden rain
Like the sweep of a breeze across a field of grain.
Oh, the things to see, the lands, pretty and fair
But time has flown, I can no longer be there.
Nothing but a memory, the voyaging, the blue sky and lands
It can still be done, with your ham friends on the amateur bands.
It's said that adventure, traveling as days of yore
Are all gone, adventure is no more.
No, it's plain to see and hear
It's not so, just tune those foreign stations with me . . .
Now, early in the morning, day will soon be dawning
A promise of a beautiful day, with the birds singing.
Just wait, see what this glorious day will be bringing . . .

EX CALLS

Have you sent in yours? Please do so with a HAMBAR or your subscription renewal. Thanks - AC

W4FRL	ex	W3AHG 1921-1958
AB4FF	ex	WN4SZY and WD4APN
KC4JVE	ex	LU5DQD

LOOK AGAIN

Look at the top line of your mailing label. This is your ONLY REMINDER WHEN YOUR SUBSCRIPTION RUNS OUT! You can renew ANYTIME before experation date and our computer will automatically "ADD ON" from that date. It is just like putting money in the bank. We take renewals for one, two or three years, if you so desire.

So it's up to you to watch that top line. If you miss, the computer will automatically skip over your address when printing mailing labels.

Thanks for your cooperation in this important matter.

— 73, Editor